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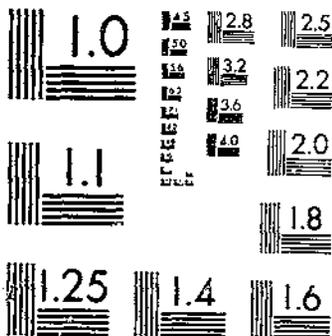
USDA STATISTICAL BULLETINS

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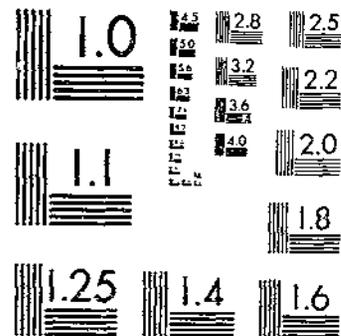
ANNUAL SUMMARY OF COMMODITY FUTURES STATISTICS ON FUTURES TRADING . . . 1970-71

1 OF 2

# START



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



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

CG 30.5 1153-13

Los Angeles Public Market

FEB 6 1979

UNITED STATES  
DEPARTMENT  
OF AGRICULTURE

COMMODITY  
EXCHANGE  
AUTHORITY

*Annual Summary of*  
**COMMODITY FUTURES STATISTICS**

ON FUTURES TRADING IN COMMODITIES REGULATED / **1970-71**  
UNDER THE COMMODITY EXCHANGE ACT

1977  
CG 30.5 (153-13) No. 480-487



STATISTICAL BULLETIN NO. 480

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March 1972

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Annual Summary of  
COMMODITY FUTURES STATISTICS  
July 1970 - June 1971

Introduction

The Annual Summary of Commodity Futures Statistics presents the more important data on trading in contracts for future delivery for each commodity covered by the Commodity Exchange Act during the fiscal year July 1970 to June 1971. It brings together in a single volume data reported in monthly statistical releases of the Commodity Exchange Authority for the fiscal year, and includes 10-year summary data for historical reference.

The 1970-71 edition is in revised format from previous annual issues. Detailed statistical tables for each commodity have been grouped together so that all data on wheat, for example, will be found in tables 1 through 8, shell eggs in tables 69 through 74, and frozen pork bellies in tables 107 through 112. For the first time, data are given in terms of contract units and in basic units. Volume of trading in wheat, for example, is given in contract units of 5,000 bushels as well as in bushels, shell eggs in carlots and in dozens, and pork bellies in contract units and in pounds.

Contract Markets and Commodities

A contract market is one which has been designated by the Secretary of Agriculture pursuant to the Commodity Exchange Act to conduct trading in a commodity for future delivery. Listed below are the 20 commodity exchanges designated as contract markets, and the commodities in which futures trading was conducted in each market in 1970-71. In total, 20 agricultural commodities subject to regulation by the Commodity Exchange Authority were traded on one or more of the active commodity exchanges during the year.

Chicago Board of Trade.....	Wheat, corn, oats, rye, soybeans, soybean meal, soybean oil, choice steers
Chicago Mercantile Exchange.....	Grain sorghums, eggs (shell and frozen), potatoes, live beef cattle, frozen boneless beef, 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.....	Frozen concentrated orange juice
International Commercial Exchange...	Cottonseed oil
Kansas City Board of Trade.....	Wheat, grain sorghums
Minneapolis Grain Exchange.....	Wheat, corn, oats, frozen pork bellies
New York Cotton Exchange.....	Cotton
New York Mercantile Exchange.....	Eggs (shell), potatoes
Wool Associates of the New York Cotton Exchange.....	Wool, wool tops

The following contract markets had no trading in any regulated commodity during the year ending June 30, 1971.

Commodity Exchange, Inc.	New York Produce Exchange
Duluth Board of Trade	Northern California Grain Exchange
Memphis Board of Trade Clearing Assn.	Portland Grain Exchange
Milwaukee Grain Exchange	St. Louis Merchants' Exchange
New Orleans Cotton Exchange	Seattle Grain Exchange

The listing on pages 6 and 7 shows the commodities in which trading was conducted during the ten years of historical data in this report, the contract markets on which they were traded, the effective date of the contract market designation, and any dates in which trading was inaugurated, resumed or suspended on any market during those ten years.

Nature of Statistics

The commodity futures statistics presented in this bulletin fall into five principal classes: volume of trading, open interest, contracts settled by delivery, prices, and commitments of reporting (large) traders.

Volume of Trading

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 each day.

### Open Interest

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. Contracts that are open are referred to as "open interest."

The amount of open interest 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 interest reported by clearing members equals the aggregate of all short open interest reported. The open interest figures shown are for one side only, not the long and short sides combined. Annual averages shown in the commodity tables which follow are the average of open interest on the last day of each month of the fiscal year.

Open interest in a commodity reflects the positions of hedgers and longer-term speculative holdings, and thus provides more of a measure of market utilization for merchandising and processing than is afforded by data on volume of trading.

### 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 contracts. The original or a copy of each delivery notice tendered by a clearing member of a contract market is furnished to the Commodity Exchange Authority. From the delivery notices and from reports of deliveries made by clearing members, data on deliveries are compiled.

### Futures Prices

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

### Commitments of Reporting Traders

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

The minimum amounts specified for reporting in active commodities during the fiscal year 1970-71 were:

Wheat, corn, oats, rye, soybeans.....	200,000 bushels
Soybean oil.....	1,500,000 pounds
Soybean meal.....	2,500 tons
Cotton.....	5,000 bales
Wool.....	150,000 pounds
Eggs (shell), potatoes.....	25 carlots
Live cattle, live hogs, frozen pork bellies, and frozen concentrated orange juice.....	25 contracts

Data on commitments of large traders are obtained from these traders' reports. Commitments of nonreporting traders are derived by subtracting reporting traders' positions from the total of all positions. Other derived data include reporting and nonreporting traders' commitments as percent of open interest.

Traders were not subject to reporting requirements in frozen eggs until March 27, 1961, in livestock and products until June 18, 1968, and in frozen concentrated orange juice until January 20, 1969.

### Alltime Record Volume of Trading, Maximum Daily Open Interest, and Highest and Lowest Futures Prices

A table is presented for each active commodity showing the largest annual, monthly, and daily volume of trading, maximum daily open interest, and highest and lowest futures prices for longtime periods and for 1970-71.

The beginning date of each longtime period for volume of trading and prices is the date when trading and price data were first available. For maximum daily open interest, the beginning date is the date when data were first reported by clearing members, or the earliest date for which data were reported from the exchange clearing house.

Intercommodity Comparisons--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 to show intercommodity comparisons of market activity. Such a common measure is provided, for example, by giving the same weight to a contract unit in wheat (5,000 bushels) as to a contract unit in cotton (100 bales). The resulting computation gives the estimated number of futures transactions in each commodity.

Open interest, like volume of trading, is also expressed in units of the physical commodity. For intercommodity comparison, open interest expressed in terms of contract units shows the average size of a commodity market.

Another measure for presenting an overall view of market activity, or for making intercommodity comparisons, is the dollar value of futures trading. The dollar-value measurement of futures activity reflects changes in price level as well as in volume of trading.

All these measures provide a useful gauge of overall futures market activity, particularly changes from year to year for long-term periods. The following summary tables give the estimated number of futures transactions, open interest in terms of contract units, and the dollar value of trading by commodities, all contract markets combined, for the fiscal years 1961-62 to 1970-71.

SUMMARY OF INTERCOMMODITY COMPARISONS, YEARS BEGINNING JULY 1961-62 TO 1970-71

Estimated number of futures transactions, by commodity, all markets combined

Commodity	1970-71	1969-70	1968-69	1967-68	1966-67	1965-66	1964-65	1963-64	1962-63	1961-62
-----Thousand transactions-----										
Wheat	847	743	1,386	1,852	2,085	1,200	565	1,071	1,030	828
Corn	2,748	1,300	1,717	1,512	2,614	1,075	740	752	704	981
Oats	77	107	139	83	114	80	97	122	177	321
Rye	1/	11	27	39	55	80	52	134	150	271
Barley	0	0	0	0	0	0	0	1/	1/	0
Flaxseed	0	0	0	0	0	1/	1/	1/	1	5
Rice	0	0	0	0	0	0	1/	1/	0	0
Grain sorghums	4	1	2	3	12	0	0	1/	1/	1/
Soybeans	2,686	1,287	943	961	1,900	3,255	3,907	2,740	1,674	970
Soybean meal	634	718	406	333	423	377	302	271	332	273
Soybean oil	1,470	1,672	426	267	430	587	566	429	393	272
Lard	---	---	---	---	---	---	---	---	1	10
Cottonseed oil	1/	0	1/	1/	4	9	28	92	79	58
Cottonseed meal	0	0	0	0	0	0	1/	1/	1/	1/
Millfeeds	---	---	---	---	---	---	---	---	1/	1/
Cotton	166	33	154	197	1	1	2	9	30	35
Wool	4	5	8	15	24	46	21	36	32	70
Wool tops	1/	1/	1/	1/	1/	1/	1/	1	1	2
Butter	0	1/	1/	1/	5	1/	0	0	0	0
Eggs, shell	524	529	257	41	71	96	63	135	297	269
Eggs, frozen	1/	1/	2	1	3	20	7	60	59	127
Potatoes	238	425	567	412	702	413	603	179	152	238
Frozen concentrated orange juice	117	87	180	78	7	---	---	---	---	---
Cattle	606	886	671	309	269	107	27	---	---	---
Frozen boneless beef	1	1	---	---	---	---	---	---	---	---
Hides	0	1/	1	3	6	10	5	11	4	6
Hogs, live	191	120	13	11	9	4	---	---	---	---
Frozen pork bellies	1,527	2,287	1,670	1,312	845	779	388	66	1	1
Frozen skinned hams	1/	1/	1/	1/	1/	1/	1/	1/	---	---
<b>Total</b>	<b>11,840</b>	<b>10,312</b>	<b>8,569</b>	<b>7,429</b>	<b>9,579</b>	<b>8,139</b>	<b>7,373</b>	<b>6,108</b>	<b>5,117</b>	<b>4,737</b>

1/ Less than 500 transactions.

SUMMARY OF INTERCOMMODITY COMPARISONS, YEARS BEGINNING JULY 1961-62 TO 1970-71

Average open interest (based on average number of contracts open at end of month), by commodity, all markets combined

Commodity	1970-71	1969-70	1968-69	1967-68	1966-67	1965-66	1964-65	1963-64	1962-63	1961-62
	-----Number of contracts-----									
Wheat	25,050	26,612	42,986	48,168	42,402	32,043	24,258	25,691	29,984	33,994
Corn	66,332	40,364	49,261	46,952	65,142	33,568	31,741	25,334	24,620	38,429
Oats	2,971	5,119	4,268	2,814	5,018	3,223	4,589	5,733	6,762	11,756
Rye	46	581	1,014	1,708	2,013	2,155	1,815	2,921	3,132	6,449
Barley	0	0	0	0	0	0	0	3	2	0
Flaxseed	0	0	0	0	0	1	2	17	101	190
Rice	0	0	0	0	0	0	1	1	0	0
Grain sorghums	199	69	181	184	712	0	0	48	8	11
Soybeans	57,400	38,331	33,386	34,908	42,927	47,843	59,779	51,109	34,005	31,557
Soybean meal	25,326	21,555	15,012	11,390	13,050	12,037	12,445	10,962	9,181	8,602
Soybean oil	30,704	26,923	16,089	10,789	15,135	17,336	17,454	18,424	15,200	9,672
Lard	---	---	---	---	---	---	---	---	---	39
Cottonseed oil	12	0	5	27	224	435	1,357	3,743	4,880	490
Cottonseed meal	0	0	0	0	0	0	3	2	4	2,667
Millfeeds	---	---	---	---	---	---	---	---	34	43
Cotton	5,118	2,290	5,812	5,691	247	205	384	1,233	2,819	4,133
Wool	460	805	1,422	2,217	2,727	4,236	1,958	2,675	3,247	7,548
Wool tops	6	19	17	21	25	34	32	58	141	263
Butter	0	2	1	1	228	30	0	0	0	0
Eggs, shell	5,529	6,982	4,119	1,208	1,152	2,252	1,369	2,509	4,506	5,832
Eggs, frozen	2	5	125	98	132	508	180	968	1,038	1,991
Potatoes	10,686	12,162	16,771	14,702	15,488	13,429	13,244	6,325	7,462	9,870
Frozen concentrated orange juice	4,303	3,317	5,619	3,660	556	---	---	---	---	---
Cattle	13,657	22,210	20,271	18,334	17,936	6,790	1,945	---	---	---
Frozen boneless beef	133	285	---	---	---	---	---	---	---	---
Hides	0	10	116	310	295	331	321	559	296	335
Hogs, live	5,634	3,377	732	731	533	689	---	---	---	---
Frozen pork bellies	17,236	18,445	17,754	15,412	12,086	11,100	6,295	862	73	98
Frozen skinned hams	17	27	15	23	15	20	16	37	---	---
<b>Total</b>	<b>270,821</b>	<b>229,490</b>	<b>234,976</b>	<b>219,348</b>	<b>238,043</b>	<b>188,265</b>	<b>179,188</b>	<b>159,214</b>	<b>147,534</b>	<b>173,932</b>

SUMMARY OF INTERCOMMODITY COMPARISONS, YEARS BEGINNING JULY 1961-62 TO 1970-71

Estimated value of futures trading, by commodity, all markets combined

Commodity	1970-71	1969-70	1968-69	1967-68	1966-67	1965-66	1964-65	1963-64	1962-63	1961-62
-----Million dollars-----										
Wheat	6,869.6	5,162.7	9,003.3	13,818.5	18,644.3	9,958.9	4,210.7	10,643.3	10,794.9	8,608.8
Corn	20,503.0	7,912.6	10,006.6	8,936.6	18,398.8	6,658.2	4,644.2	4,469.0	4,002.1	5,518.8
Oats	289.5	336.6	459.8	297.8	430.4	276.6	330.5	415.6	600.6	1,124.6
Rye	1.1	63.5	160.3	234.5	356.5	512.2	328.7	961.4	937.9	1,828.2
Barley	0	0	0	0	0	0	0	.1	.1	0
Flaxseed	0	0	0	0	0	.1	.2	2.7	21.0	94.0
Rice	0	0	0	0	0	0	.1	.2	0	0
Grain sorghums	18.5	4.9	11.5	13.4	70.6	0	0	1.1	.3	.3
Soybeans	40,172.4	16,358.3	12,126.7	12,956.8	28,637.6	46,232.5	56,042.9	37,183.8	21,274.4	12,029.9
Soybean meal	5,106.5	5,342.3	3,061.4	2,470.9	3,343.3	2,614.8	1,996.6	1,881.0	2,136.7	1,537.9
Soybean oil	10,669.1	10,350.4	2,045.5	1,397.1	2,917.7	3,741.1	3,666.4	2,215.8	2,977.0	1,666.5
Lard	---	---	---	---	---	---	---	---	2.0	37.4
Cottonseed oil	.4	0	.1	1.4	34.0	73.6	223.6	694.1	594.8	485.0
Cottonseed meal	0	0	0	0	0	0	.2	.2	.3	.1
Oilseeds	---	---	---	---	---	---	---	---	.8	.4
Cotton	2,295.3	432.6	2,235.6	3,256.1	10.7	7.9	32.2	152.2	486.4	611.3
Wool	15.7	33.0	55.3	107.8	184.2	367.2	162.6	298.5	249.1	513.8
Wool tops	.3	.3	.6	1.2	1.5	1.4	1.9	4.7	7.4	12.7
Butter	0	.1	.3	.2	116.8	7.4	0	0	0	0
Eggs, shell	3,540.2	5,166.9	1,889.4	252.5	423.4	486.9	314.9	695.9	1,477.0	1,374.1
Eggs, frozen	1/	.7	19.9	10.1	27.2	158.1	52.2	472.7	443.2	995.9
Potatoes	338.1	834.6	995.5	580.5	1,236.2	753.0	1,490.6	273.3	194.5	275.7
Frozen concentrated orange juice	869.5	577.5	1,514.9	607.8	36.2	---	---	---	---	---
Cattle	7,510.5	10,523.3	6,524.9	2,076.3	1,747.4	712.2	173.3	---	---	---
Frozen boneless beef	13.7	22.2	---	---	---	---	---	---	---	---
Hides	0	.3	3.1	14.1	37.4	85.7	22.0	48.7	23.9	44.6
Hogs, live	1,098.7	709.1	60.4	44.7	41.2	17.7	---	---	---	---
Frozen pork bellies	15,055.9	29,034.4	17,310.1	12,998.3	9,731.1	10,475.2	3,750.5	493.4	9.6	6.7
Frozen skinned hams	2.3	9.3	2.5	3.8	4.0	4.5	2.1	1.8	---	---
Total	114,370.3	92,875.6	67,487.7	60,080.4	86,430.5	83,145.2	77,446.4	60,909.5	45,334.0	36,766.7

1/ Less than \$50,000.

## Commodities and designated contract markets with futures trading, 1961-62 to 1970-71

This listing shows the commodities, designated contract markets, the dates their designations became effective, and, for the 10-year period covered in this report, the dates when trading was inaugurated, resumed, or suspended by an exchange. In the commodity tables beginning on page 8, zero (0) is used when there was no trading but trading had not been suspended by a market; leaders (---) are used when a market had suspended trading from 1961-62 to 1970-71.

Commodity	Contract market	Effective date of designation	During 1961-62 to 1970-71	
			Trading began <sup>1/</sup>	Trading suspended
Wheat	Chicago Open Board of Trade	Oct. 24, 1922	---	---
	Milwaukee Grain Exchange	Oct. 24, 1922	---	Jan. 17, 1966
	Minneapolis Grain Exchange	May 2, 1923	---	---
	Chicago Board of Trade	May 3, 1923	---	---
	Kansas City Board of Trade	May 5, 1923	---	---
Corn	Chicago Open Board of Trade	Oct. 24, 1922	---	---
	Milwaukee Grain Exchange	Oct. 24, 1922	---	Jan. 17, 1966
	Minneapolis Grain Exchange	May 2, 1923	---	---
	Chicago Board of Trade	May 3, 1923	---	---
	Kansas City Board of Trade	May 5, 1923	---	---
Oats	Chicago Open Board of Trade	Oct. 24, 1922	---	---
	Milwaukee Grain Exchange	Oct. 24, 1922	---	Jan. 17, 1966
	Minneapolis Grain Exchange	May 2, 1923	---	---
	Chicago Board of Trade	May 3, 1923	---	---
Rye	Chicago Open Board of Trade	Oct. 24, 1922	---	July 22, 1970 <sup>2/</sup>
	Milwaukee Grain Exchange	Oct. 24, 1922	---	Jan. 17, 1966
	Minneapolis Grain Exchange	May 2, 1923	---	---
	Chicago Board of Trade	May 3, 1923	---	July 22, 1970 <sup>2/</sup>
Barley	Minneapolis Grain Exchange	May 2, 1923	---	---
Flaxseed	Minneapolis Grain Exchange	May 2, 1923	---	---
Grain sorghums	Chicago Board of Trade	May 3, 1923	---	Apr. 10, 1962
	do.		Oct. 17, 1963	June 28, 1966
	Kansas City Board of Trade	May 5, 1923	---	---
	Chicago Mercantile Exchange	Jan. 27, 1971	Mar. 2, 1971	---
Rice	New York Mercantile Exchange	May 5, 1949	---	---
Soybeans	Chicago Board of Trade	Dec. 8, 1940	---	---
	Chicago Open Board of Trade	Dec. 8, 1940	---	---
	Minneapolis Grain Exchange	Sept. 11, 1950	---	---
	Kansas City Board of Trade	Sept. 10, 1956	---	---
	New York Produce Exchange	Aug. 15, 1966	Sept. 7, 1966	---
Soybean meal	Memphis Board of Trade Clearing Assn.	Dec. 8, 1940	---	---
	Chicago Board of Trade	Aug. 22, 1951	---	---
Soybean oil	New York Produce Exchange	Dec. 8, 1940	---	---
	Chicago Board of Trade	June 30, 1950	---	---
Lard	Chicago Board of Trade	Dec. 8, 1940	---	Feb. 26, 1963 <sup>3/</sup>
Cottonseed oil	Chicago Board of Trade	Dec. 8, 1940	Dec. 9, 1963	---
	New York Produce Exchange	Dec. 8, 1940	---	---
	International Commercial Exch. Inc.	Apr. 9, 1970	Sept. 10, 1970	---
Cottonseed meal	Memphis Board of Trade Clearing Assn.	Dec. 8, 1940	---	---
	New York Produce Exchange	Feb. 11, 1964	July 15, 1964	---
Millfeeds	St. Louis Merchants' Exchange	Apr. 13, 1962 <sup>4/</sup>	June 1, 1962	Dec. 31, 1962
Cotton	New York Cotton Exchange	Sept. 13, 1936	---	---
	New Orleans Cotton Exchange	Sept. 13, 1936	---	July 9, 1964
	Chicago Board of Trade	Sept. 13, 1936	---	---
Wool	Wool Associates of the New York Cotton Exchange	Oct. 27, 1954	---	---
Wool tops	Wool Associates of the New York Cotton Exchange	June 1, 1938	---	Oct. 21, 1970

Continued

## Commodities and designated contract markets with futures trading, 1961-62 to 1970-71--Continued

Commodity	Contract market	Effective date of designation	During 1961-62 to 1970-71	
			Trading began <sup>1/</sup>	Trading suspended
Butter	Chicago Mercantile Exchange	Sept. 13, 1936	---	---
	New York Mercantile Exchange	Sept. 13, 1936	---	---
Eggs	Chicago Mercantile Exchange	Sept. 13, 1936	---	---
	New York Mercantile Exchange	Sept. 13, 1936	---	---
Potatoes	Chicago Mercantile Exchange	Sept. 13, 1936	---	---
	New York Mercantile Exchange	Dec. 1, 1941	---	---
Frozen concentrated orange juice	Citrus Associates of the New York Cotton Exchange	July 24, 1968	Oct. 26, 1966	---
Cattle:				
Live beef	Chicago Mercantile Exchange	June 18, 1968	Nov. 30, 1964	---
Choice steers	Chicago Board of Trade	June 18, 1968	Oct. 4, 1966	---
Live feeder	Kansas City Board of Trade	July 2, 1968	June 20, 1966	Oct. 23, 1967
Frozen boneless beef	Chicago Mercantile Exchange	Mar. 13, 1970	Apr. 15, 1970	---
Hides	Commodity Exchange, Inc.	June 18, 1968	---	---
Live hogs	Chicago Mercantile Exchange	June 18, 1968	Feb. 28, 1966	---
Frozen pork bellies	Chicago Mercantile Exchange	June 18, 1968	Sept. 18, 1961	---
	Minneapolis Grain Exchange	Mar. 19, 1971	Apr. 5, 1971	---
Frozen skinned hams	Chicago Mercantile Exchange	July 19, 1968	Feb. 3, 1964	---

<sup>1/</sup> Leaders indicate that trading began prior to July 1, 1961.  
<sup>2/</sup> Trading suspended except for liquidation.  
<sup>3/</sup> Trading discontinued with the expiration of the 1963 May future.  
<sup>4/</sup> Designated September 13, 1936; vacated August 31, 1957.

## WHEAT (In contracts of 5,000 bushels)

Table 1-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----Contracts of 5,000 bushels-----						
VOLUME OF TRADING						
1961-62	682,825	6,277	91,746	47,249	54	828,151
1962-63	872,126	8,953	106,958	42,016	238	1,030,291
1963-64	904,043	8,877	116,426	41,504	122	1,070,972
1964-65	447,599	3,735	86,767	27,017	53	565,171
1965-66	991,639	8,782	152,203	47,336	54	1,200,014
1966-67	1,778,360	17,603	221,608	67,517	---	2,085,088
1967-68	1,513,126	30,563	235,143	73,067	---	1,851,899
1968-69	1,119,659	29,489	171,373	65,510	---	1,386,031
1969-70	540,827	18,604	141,443	41,882	---	742,756
1970-71	582,359	9,591	201,309	53,765	---	847,024
July	66,580	1,883	19,934	3,262	---	91,659
August	74,324	1,552	24,300	6,627	---	106,803
September	63,479	1,776	26,080	7,484	---	98,219
October	51,393	743	17,453	5,897	---	75,486
November	46,916	624	16,301	4,762	---	68,603
December	41,521	590	13,049	3,506	---	58,666
January	28,911	409	12,674	4,041	---	46,035
February	31,751	294	13,942	3,530	---	49,517
March	30,042	350	12,693	3,059	---	45,144
April	49,027	700	14,483	3,425	---	67,635
May	40,426	430	9,924	2,649	---	53,429
June	57,989	840	20,476	5,523	---	84,828
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTH END 1970-71						
1961-62	27,972	102	4,509	1,410	1	33,994
1962-63	23,996	98	4,773	1,108	9	29,984
1963-64	20,352	85	4,225	1,024	5	25,691
1964-65	19,509	75	3,827	845	2	24,258
1965-66	24,621	109	5,787	1,523	1/3	32,043
1966-67	32,976	138	7,436	1,852	---	42,402
1967-68	35,837	378	10,078	1,875	---	48,168
1968-69	33,445	291	7,282	1,968	---	42,986
1969-70	19,272	290	5,718	1,332	---	26,612
1970-71	16,135	169	7,283	1,463	---	25,050
July	18,612	329	9,080	1,089	---	29,110
August	18,079	205	10,343	1,388	---	30,015
September	19,358	183	9,637	1,683	---	30,861
October	19,608	211	8,797	2,319	---	30,935
November	17,714	191	8,132	1,622	---	27,659
December	17,107	162	6,509	1,384	---	25,162
January	17,204	151	6,979	1,442	---	25,776
February	14,910	126	6,492	1,281	---	22,809
March	12,421	94	5,607	1,286	---	19,408
April	12,251	92	5,356	1,294	---	18,993
May	11,741	84	4,484	1,192	---	17,501
June	14,611	198	5,985	1,583	---	22,377
CONTRACTS SETTLED BY DELIVERY						
1961-62	5,637	25	2,636	350	0	8,648
1962-63	12,418	17	1,560	695	0	14,690
1963-64	7,361	33	999	949	0	9,342
1964-65	7,253	8	1,282	185	0	8,728
1965-66	6,423	11	1,525	1,241	0	9,200
1966-67	13,769	39	1,880	435	---	16,123
1967-68	18,314	166	2,395	554	---	21,429
1968-69	14,849	81	2,374	781	---	18,085
1969-70	3,721	19	1,168	270	---	5,178
1970-71	2,400	7	4,368	1,009	---	7,784
July	250	5	328	---	---	583
September	1,158	0	1,097	0	---	2,255
December	372	0	2,414	463	---	3,249
March	431	2	418	299	---	1,150
May	189	0	111	247	---	547

1/ Six-month average.

## WHEAT (In 1,000 bushels)

Table 1-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----1,000 bushels-----						
VOLUME OF TRADING						
1961-62	3,414,125	31,384	458,729	236,245	270	4,140,753
1962-63	4,360,630	44,765	534,788	210,079	1,191	5,151,453
1963-64	4,520,214	44,384	582,131	207,520	612	5,354,861
1964-65	2,237,994	18,677	433,835	135,084	263	2,825,853
1965-66	4,958,196	43,911	761,017	236,680	268	6,000,072
1966-67	8,891,799	88,014	1,108,040	337,588	---	10,425,441
1967-68	7,565,630	152,816	1,175,715	365,335	---	9,259,496
1968-69	5,598,295	147,446	856,865	327,549	---	6,930,155
1969-70	2,704,135	93,020	707,215	209,412	---	3,713,782
1970-71	2,911,795	47,956	1,006,545	268,826	---	4,235,122
July	332,900	9,416	99,670	16,311	---	458,297
August	371,620	7,759	121,500	33,137	---	534,016
September	317,395	5,878	130,400	37,421	---	491,094
October	256,965	3,716	87,265	29,484	---	377,430
November	234,580	3,121	81,505	23,810	---	343,016
December	207,605	2,950	65,245	17,532	---	293,332
January	144,555	2,047	63,370	20,205	---	230,177
February	158,755	1,471	69,710	17,649	---	247,585
March	150,210	1,749	63,465	15,295	---	230,719
April	245,135	3,498	72,415	17,123	---	338,171
May	202,130	2,151	49,620	13,246	---	267,147
June	289,945	4,200	102,380	27,613	---	424,138
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71						
1961-62	139,862	508	22,543	7,049	8	169,970
1962-63	119,981	491	23,862	5,541	47	149,922
1963-64	101,760	427	21,124	5,118	24	128,453
1964-65	97,545	372	19,135	4,224	12	121,288
1965-66	123,105	547	28,932	7,614	1/16	160,214
1966-67	164,881	689	37,181	9,259	---	212,010
1967-68	179,183	1,889	50,393	9,374	---	240,839
1968-69	167,227	1,453	36,410	9,840	---	214,930
1969-70	96,358	1,449	28,593	6,661	---	133,061
1970-71	80,673	845	36,417	7,317	---	125,252
July	93,060	1,646	45,400	5,442	---	145,548
August	90,395	1,025	51,715	6,939	---	150,074
September	96,790	915	48,185	8,413	---	154,303
October	98,040	1,055	43,985	11,595	---	154,675
November	88,570	956	40,660	8,111	---	138,297
December	85,535	812	32,545	6,917	---	125,809
January	86,020	757	34,895	7,209	---	128,881
February	74,550	633	32,460	6,403	---	114,046
March	62,105	471	28,037	6,430	---	97,041
April	61,255	459	26,780	6,473	---	94,967
May	58,705	420	22,420	5,960	---	87,505
June	73,055	989	29,925	7,914	---	111,883
CONTRACTS SETTLED BY DELIVERY						
1961-62	28,184	125	13,179	1,754	0	43,242
1962-63	62,087	85	7,800	3,477	0	73,449
1963-64	36,804	165	4,995	4,746	0	46,710
1964-65	36,266	40	6,410	925	0	43,641
1965-66	32,115	55	7,625	6,207	0	46,002
1966-67	68,847	195	9,400	2,174	---	80,616
1967-68	91,570	830	11,975	2,772	---	107,147
1968-69	74,245	405	11,870	3,907	---	90,427
1969-70	18,605	95	5,840	1,351	---	25,891
1970-71	12,000	35	21,840	5,046	---	38,921
July	1,250	25	1,640	---	---	2,915
September	5,790	0	5,485	0	---	11,275
December	1,860	0	12,070	2,314	---	16,244
March	2,155	10	2,090	1,497	---	5,752
May	945	0	555	1,235	---	2,735

1/ Six-month average.

## WHEAT (In contracts of 5,000 bushels)

Table 2-a. Monthly volume of trading on principal markets, by future, July 1970 to June 1971

Month 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
-----Contracts of 5,000 bushels-----											
CHICAGO BOARD OF TRADE											
July	6,130	15,656	30,287	11,651	2,856	---	---	---	---	---	66,580
August	---	9,444	38,234	18,687	5,490	2,469	---	---	---	---	74,324
September	---	2,289	32,933	16,924	6,270	5,061	2	---	---	---	63,479
October	---	---	21,704	15,550	8,036	5,796	307	---	---	---	51,393
November	---	---	15,249	16,760	8,583	5,586	738	---	---	---	46,916
December	---	---	5,150	18,620	10,512	6,192	1,021	26	---	---	41,521
January	---	---	---	11,050	9,438	6,935	1,180	308	---	---	28,911
February	---	---	---	10,645	11,373	7,395	1,576	762	---	---	31,751
March	---	---	---	5,008	10,806	9,346	2,303	2,533	46	---	30,042
April	---	---	---	---	10,343	22,609	6,269	9,334	472	---	49,027
May	---	---	---	---	5,033	15,381	8,068	10,539	1,334	71	40,426
June	---	---	---	---	---	12,545	16,071	22,416	4,906	2,051	57,989
KANSAS CITY BOARD OF TRADE											
July	1,659	9,671	7,895	637	72	---	---	---	---	---	19,934
August	---	6,528	14,739	2,486	315	222	---	---	---	---	24,300
September	---	499	18,681	6,053	581	266	---	---	---	---	26,080
October	---	---	12,253	4,389	442	310	59	---	---	---	17,453
November	---	---	7,663	7,699	605	248	86	---	---	---	16,301
December	---	---	1,183	10,079	1,329	442	16	---	---	---	13,049
January	---	---	---	10,425	948	1,245	56	---	---	---	12,674
February	---	---	---	9,093	2,532	2,202	115	---	---	---	13,942
March	---	---	---	1,892	8,258	2,217	275	51	---	---	12,693
April	---	---	---	---	8,426	4,400	1,443	208	6	---	14,483
May	---	---	---	---	2,327	4,700	2,610	223	44	20	9,924
June	---	---	---	---	---	9,124	8,984	2,219	104	45	20,476
MINNEAPOLIS GRAIN EXCHANGE											
July	---	2,693	569	---	---	---	---	---	---	---	3,262
August	---	3,246	3,321	60	---	---	---	---	---	---	6,627
September	---	284	6,359	841	---	---	---	---	---	---	7,484
October	---	---	4,308	1,505	84	---	---	---	---	---	5,897
November	---	---	2,711	1,951	100	---	---	---	---	---	4,762
December	---	---	334	2,909	263	---	---	---	---	---	3,506
January	---	---	---	2,821	1,109	5	106	---	---	---	4,041
February	---	---	---	2,115	1,249	44	122	---	---	---	3,530
March	---	---	---	208	2,420	200	231	---	---	---	3,059
April	---	---	---	---	2,457	438	530	---	---	---	3,425
May	---	---	---	---	547	1,358	744	---	---	---	2,649
June	---	---	---	---	---	2,118	2,829	575	1	---	5,523

## WHEAT (In 1,000 bushels)

Table 2-b. Monthly volume of trading on principal markets, by future, July 1970 to June 1971

Month 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
-----1,000 bushels-----											
CHICAGO BOARD OF TRADE											
July	30,650	78,280	151,435	58,255	14,280	---	---	---	---	---	332,900
August	---	47,220	191,170	93,435	27,450	12,345	---	---	---	---	371,620
September	---	11,445	164,665	84,620	31,350	25,305	10	---	---	---	317,395
October	---	---	108,520	77,750	40,180	28,980	1,535	---	---	---	256,965
November	---	---	76,245	83,800	42,915	27,930	3,690	---	---	---	234,580
December	---	---	25,750	93,100	52,560	20,960	5,105	130	---	---	207,605
January	---	---	---	55,250	47,190	34,675	5,900	1,540	---	---	144,555
February	---	---	---	53,225	56,865	36,975	7,880	3,810	---	---	158,755
March	---	---	---	25,040	54,030	46,730	11,515	12,665	230	---	150,210
April	---	---	---	---	51,715	113,045	31,345	46,670	2,360	---	245,135
May	---	---	---	---	25,165	76,905	40,340	52,695	6,670	355	202,130
June	---	---	---	---	---	62,725	80,355	112,080	24,530	10,255	289,945
KANSAS CITY BOARD OF TRADE											
July	3,295	48,355	39,475	3,185	360	---	---	---	---	---	99,670
August	---	32,640	73,695	12,430	1,575	1,160	---	---	---	---	121,500
September	---	2,495	93,405	30,265	2,905	1,330	---	---	---	---	130,400
October	---	---	61,265	21,945	2,210	1,550	295	---	---	---	87,265
November	---	---	38,315	38,495	3,025	1,240	430	---	---	---	81,505
December	---	---	5,915	50,395	6,645	2,210	80	---	---	---	65,245
January	---	---	---	52,125	4,740	6,225	280	---	---	---	63,370
February	---	---	---	45,465	12,660	11,010	575	---	---	---	69,710
March	---	---	---	9,460	41,290	11,085	1,375	255	---	---	63,465
April	---	---	---	---	42,130	22,000	7,215	1,040	30	---	72,415
May	---	---	---	---	11,635	23,500	13,050	1,115	220	100	49,620
June	---	---	---	---	---	45,620	44,920	11,095	520	225	102,380
MINNEAPOLIS GRAIN EXCHANGE											
July	---	13,467	2,844	---	---	---	---	---	---	---	16,311
August	---	16,229	16,608	300	---	---	---	---	---	---	33,137
September	---	1,419	31,797	4,205	---	---	---	---	---	---	37,421
October	---	---	21,541	7,523	420	---	---	---	---	---	29,484
November	---	---	13,556	9,754	500	---	---	---	---	---	23,810
December	---	---	1,671	14,546	1,315	---	---	---	---	---	17,532
January	---	---	---	14,102	5,546	25	532	---	---	---	20,205
February	---	---	---	10,576	6,246	220	607	---	---	---	27,649
March	---	---	---	1,041	12,098	1,000	1,156	---	---	---	15,295
April	---	---	---	---	12,286	2,189	2,648	---	---	---	17,123
May	---	---	---	---	2,735	6,789	3,722	---	---	---	13,246
June	---	---	---	---	---	10,588	14,145	2,875	5	---	27,613

## WHEAT (In contracts of 5,000 bushels)

Table 3-a. Semimonthly open interest on principal markets, by future, July 1970 to June 1971

Date 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
Contracts of 5,000 bushels											
CHICAGO BOARD OF TRADE											
July 15	742	3,756	7,083	3,320	780	---	---	---	---	---	15,681
July 31	---	3,491	9,273	4,626	1,222	---	---	---	---	---	18,612
Aug. 15	---	2,598	8,349	5,108	1,686	469	---	---	---	---	18,410
Aug. 31	---	1,523	7,580	5,653	2,305	1,018	---	---	---	---	18,079
Sept. 15	---	308	9,470	5,835	2,246	1,489	---	---	---	---	19,348
Sept. 30	---	---	8,722	6,040	2,401	2,195	---	---	---	---	19,358
Oct. 15	---	---	8,127	5,969	3,649	2,447	38	---	---	---	20,230
Oct. 31	---	---	6,693	6,170	4,156	2,455	134	---	---	---	19,608
Nov. 15	---	---	5,846	6,363	4,497	2,748	343	---	---	---	19,797
Nov. 30	---	---	3,102	6,615	4,742	2,783	472	---	---	---	17,714
Dec. 15	---	---	1,567	7,026	4,999	3,253	604	---	---	---	17,449
Dec. 31	---	---	---	6,977	5,339	3,953	818	20	---	---	17,107
Jan. 15	---	---	---	6,426	5,304	4,630	879	56	---	---	17,295
Jan. 31	---	---	---	5,926	5,561	4,626	956	135	---	---	17,204
Feb. 15	---	---	---	5,186	5,639	4,624	1,076	188	---	---	16,713
Feb. 28	---	---	---	3,083	5,479	4,785	1,131	432	---	---	14,910
Mar. 15	---	---	---	1,490	5,790	5,083	1,356	749	---	---	14,468
Mar. 31	---	---	---	---	5,159	4,735	1,367	1,133	27	---	12,421
Apr. 15	---	---	---	---	3,689	5,200	1,783	2,134	101	---	12,907
Apr. 30	---	---	---	---	2,603	4,519	2,018	2,955	156	---	12,251
May 15	---	---	---	---	1,154	4,704	2,341	3,924	254	---	12,377
May 31	---	---	---	---	---	4,074	2,874	3,999	762	32	11,741
June 15	---	---	---	---	---	2,843	3,338	4,527	1,442	389	12,539
June 30	---	---	---	---	---	1,864	4,271	5,709	2,034	733	14,611
KANSAS CITY BOARD OF TRADE											
July 15	12	2,870	4,985	257	38	---	---	---	---	---	8,162
July 31	---	2,506	6,109	411	54	---	---	---	---	---	9,080
Aug. 15	---	1,664	6,335	452	89	72	---	---	---	---	8,612
Aug. 31	---	1,216	7,601	1,227	162	137	---	---	---	---	10,343
Sept. 15	---	115	8,231	2,281	255	150	---	---	---	---	11,032
Sept. 30	---	---	6,053	2,967	392	225	---	---	---	---	9,637
Oct. 15	---	---	4,991	3,448	379	294	---	---	---	---	9,112
Oct. 31	---	---	4,011	4,004	452	273	57	---	---	---	8,797
Nov. 15	---	---	3,102	4,246	547	278	57	---	---	---	8,230
Nov. 30	---	---	1,923	5,138	622	349	100	---	---	---	8,132
Dec. 15	---	---	14	4,848	831	384	103	---	---	---	6,180
Dec. 31	---	---	---	4,667	1,285	447	110	---	---	---	6,509
Jan. 15	---	---	---	5,179	1,366	824	120	---	---	---	7,489
Jan. 31	---	---	---	4,076	1,637	1,128	138	---	---	---	6,979
Feb. 15	---	---	---	3,122	2,205	1,491	164	---	---	---	6,982
Feb. 28	---	---	---	1,683	2,577	2,036	196	---	---	---	6,492
Mar. 15	---	---	---	199	3,086	2,319	211	17	---	---	5,832
Mar. 31	---	---	---	---	2,784	2,482	312	29	---	---	5,607
Apr. 15	---	---	---	---	2,478	2,708	552	79	3	---	5,820
Apr. 30	---	---	---	---	1,655	2,724	848	126	3	---	5,356
May 15	---	---	---	---	355	2,687	1,203	131	26	---	4,402
May 31	---	---	---	---	---	2,572	1,612	243	37	20	4,484
June 15	---	---	---	---	---	2,974	2,436	506	59	24	5,999
June 30	---	---	---	---	---	1,249	3,546	1,038	94	58	5,985
MINNEAPOLIS GRAIN EXCHANGE											
July 15	---	817	189	---	---	---	---	---	---	---	1,006
July 31	---	726	363	---	---	---	---	---	---	---	1,089
Aug. 15	---	376	733	---	---	---	---	---	---	---	1,109
Aug. 31	---	200	1,128	60	---	---	---	---	---	---	1,388
Sept. 15	---	1	1,612	161	---	---	---	---	---	---	1,774
Sept. 30	---	---	1,120	563	---	---	---	---	---	---	1,683
Oct. 15	---	---	1,290	756	24	---	---	---	---	---	2,070
Oct. 31	---	---	1,244	1,024	51	---	---	---	---	---	2,319
Nov. 15	---	---	1,215	887	124	---	---	---	---	---	2,226
Nov. 30	---	---	619	862	141	---	---	---	---	---	1,622
Dec. 15	---	---	121	933	212	---	---	---	---	---	1,266
Dec. 31	---	---	---	1,131	253	---	---	---	---	---	1,384
Jan. 15	---	---	---	995	365	5	7	---	---	---	1,372
Jan. 31	---	---	---	861	497	5	79	---	---	---	1,442
Feb. 15	---	---	---	662	595	21	102	---	---	---	1,380
Feb. 28	---	---	---	349	721	39	172	---	---	---	1,281
Mar. 15	---	---	---	---	880	72	210	---	---	---	1,162
Mar. 31	---	---	---	---	823	191	272	---	---	---	1,286
Apr. 15	---	---	---	---	760	285	367	---	---	---	1,412
Apr. 30	---	---	---	---	499	375	420	---	---	---	1,294
May 15	---	---	---	---	141	481	556	---	---	---	1,178
May 31	---	---	---	---	---	408	784	---	---	---	1,192
June 15	---	---	---	---	---	380	1,026	96	---	---	1,502
June 30	---	---	---	---	---	48	1,201	333	1	---	1,583

## WHEAT (In 1,000 bushels)

Table 3-b. Semimonthly open interest on principal markets, by future, July 1970 to June 1971

Date 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
1,000 bushels											
CHICAGO BOARD OF TRADE											
July 15	3,710	18,780	35,415	16,600	3,900	---	---	---	---	---	78,405
31	---	17,455	46,365	23,130	6,110	---	---	---	---	---	93,060
Aug. 15	---	12,990	42,745	25,540	8,430	2,345	---	---	---	---	92,050
31	---	7,615	37,900	28,265	11,525	5,090	---	---	---	---	90,395
Sept. 15	---	1,540	47,350	29,175	11,230	7,445	---	---	---	---	96,740
30	---	---	43,610	30,200	12,005	10,975	---	---	---	---	96,790
Oct. 15	---	---	40,635	29,845	18,245	12,235	190	---	---	---	101,150
31	---	---	33,465	30,850	20,780	12,275	670	---	---	---	98,040
Nov. 15	---	---	29,230	31,815	22,485	13,740	1,715	---	---	---	98,985
30	---	---	15,510	33,075	23,710	13,915	2,360	---	---	---	88,570
Dec. 15	---	---	7,835	35,130	24,995	16,265	3,020	---	---	---	87,245
31	---	---	---	34,835	26,695	19,765	4,090	100	---	---	85,535
Jan. 15	---	---	---	32,130	26,520	23,150	4,395	280	---	---	86,475
31	---	---	---	29,630	27,805	23,130	4,780	675	---	---	86,020
Feb. 15	---	---	---	25,930	28,195	23,120	5,380	940	---	---	83,565
28	---	---	---	15,415	27,395	23,925	5,655	2,160	---	---	74,550
Mar. 15	---	---	---	7,450	28,950	25,415	6,780	3,745	---	---	72,340
31	---	---	---	---	25,795	23,675	6,835	5,665	135	---	62,105
Apr. 15	---	---	---	---	18,445	26,000	8,915	10,670	505	---	64,535
30	---	---	---	---	13,015	22,595	10,090	14,775	780	---	61,255
May 15	---	---	---	---	5,770	23,520	11,705	19,620	1,270	---	61,885
31	---	---	---	---	---	20,370	14,370	19,995	3,810	160	58,705
June 15	---	---	---	---	---	14,215	16,690	22,635	7,210	1,945	62,695
30	---	---	---	---	---	9,320	21,355	28,545	10,170	3,665	73,055
KANSAS CITY BOARD OF TRADE											
July 15	60	14,350	24,925	1,285	190	---	---	---	---	---	40,810
31	---	12,530	30,545	2,055	270	---	---	---	---	---	45,400
Aug. 15	---	8,320	31,675	2,260	445	360	---	---	---	---	43,060
31	---	6,080	38,005	6,135	810	685	---	---	---	---	51,715
Sept. 15	---	575	41,155	11,405	1,275	750	---	---	---	---	55,160
30	---	---	30,265	14,835	1,960	1,125	---	---	---	---	48,185
Oct. 15	---	---	24,955	17,240	1,895	1,470	---	---	---	---	45,560
31	---	---	20,055	20,020	2,260	1,365	285	---	---	---	43,985
Nov. 15	---	---	15,510	21,230	2,735	1,390	285	---	---	---	41,150
30	---	---	9,615	25,690	3,110	1,745	500	---	---	---	40,660
Dec. 15	---	---	70	24,240	4,155	1,920	515	---	---	---	30,900
31	---	---	---	23,335	6,425	2,235	550	---	---	---	32,545
Jan. 15	---	---	---	25,895	6,830	4,120	600	---	---	---	37,445
31	---	---	---	20,380	8,185	5,640	690	---	---	---	34,895
Feb. 15	---	---	---	15,610	11,025	7,455	820	---	---	---	34,910
28	---	---	---	8,415	12,885	10,180	980	---	---	---	32,460
Mar. 15	---	---	---	995	15,430	11,595	1,055	85	---	---	29,165
31	---	---	---	---	13,920	12,410	1,560	145	---	---	28,035
Apr. 15	---	---	---	---	12,390	13,540	2,760	395	15	---	29,100
30	---	---	---	---	8,275	13,620	4,240	630	15	---	26,780
May 15	---	---	---	---	1,775	13,435	6,015	655	130	---	22,010
31	---	---	---	---	---	12,860	8,060	1,215	185	100	22,420
June 15	---	---	---	---	---	14,870	12,180	2,530	295	120	29,995
30	---	---	---	---	---	6,245	17,730	5,190	470	290	29,925
MINNEAPOLIS GRAIN EXCHANGE											
July 15	---	4,085	946	---	---	---	---	---	---	---	5,031
31	---	3,628	1,814	---	---	---	---	---	---	---	5,442
Aug. 15	---	1,881	3,666	---	---	---	---	---	---	---	5,547
31	---	999	5,640	300	---	---	---	---	---	---	6,930
Sept. 15	---	5	8,059	805	---	---	---	---	---	---	8,860
30	---	---	5,598	2,815	---	---	---	---	---	---	8,413
Oct. 15	---	---	6,451	3,777	120	---	---	---	---	---	10,346
31	---	---	6,220	5,120	255	---	---	---	---	---	11,595
Nov. 15	---	---	6,072	4,436	620	---	---	---	---	---	11,128
30	---	---	3,095	4,311	705	---	---	---	---	---	8,111
Dec. 15	---	---	605	4,666	1,060	---	---	---	---	---	6,331
31	---	---	---	5,652	1,265	---	---	---	---	---	6,917
Jan. 15	---	---	---	4,977	1,825	25	35	---	---	---	6,862
31	---	---	---	4,302	2,485	25	397	---	---	---	7,209
Feb. 15	---	---	---	3,307	2,976	105	512	---	---	---	6,900
28	---	---	---	1,743	3,606	195	859	---	---	---	6,403
Mar. 15	---	---	---	---	4,401	360	1,051	---	---	---	5,812
31	---	---	---	---	4,117	955	1,358	---	---	---	6,430
Apr. 15	---	---	---	---	3,798	1,424	1,836	---	---	---	7,058
30	---	---	---	---	2,494	1,878	2,101	---	---	---	6,473
May 15	---	---	---	---	704	2,407	2,780	---	---	---	5,891
31	---	---	---	---	---	2,040	3,920	---	---	---	5,960
June 15	---	---	---	---	---	1,898	5,131	480	---	---	7,509
30	---	---	---	---	---	241	6,003	1,665	5	---	7,914

WHEAT

Table 4-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging							
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Hedging		Total		Long	Short	
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
1,000 BUSHELS													
1961-62	16,086	9,125	27,618	27,759	43,704	36,884	15,049	63,407	58,753	100,291	80,010	38,472	138,763
1962-63	14,724	6,604	24,975	24,255	39,600	30,859	8,458	52,577	48,157	83,436	72,541	37,262	120,698
1963-64	11,535	4,197	25,161	24,086	36,696	28,283	10,841	39,610	47,537	67,893	53,107	32,751	100,644
1964-65	7,224	4,143	20,789	21,379	28,013	25,522	10,263	48,523	38,276	74,045	59,813	24,044	98,089
1965-66	19,065	3,975	20,903	22,492	39,968	26,467	9,132	61,494	49,100	87,961	73,190	34,329	122,290
1966-67	12,781	7,597	37,890	41,185	50,671	48,782	16,096	66,553	66,767	115,335	98,832	50,264	165,599
1967-68	14,517	11,453	51,095	53,465	65,612	64,918	21,613	70,266	87,225	135,184	92,717	44,758	179,942
1968-69	16,666	9,421	51,933	54,935	68,599	64,356	19,326	63,410	87,925	127,766	80,753	40,912	168,678
1969-70	11,475	5,020	25,424	25,421	36,899	30,441	24,151	35,567	61,050	66,008	36,456	31,498	97,506
1970-71	7,735	4,990	13,402	14,613	21,137	19,603	22,078	36,373	43,215	55,976	38,208	25,447	81,423
July 15	10,480	3,260	8,655	8,970	19,135	12,230	9,265	47,035	28,400	59,265	50,005	19,140	78,405
31	10,860	2,445	5,430	5,510	16,290	7,955	6,765	64,990	23,055	72,945	70,005	20,115	93,066
Aug. 15	8,955	2,440	5,805	6,370	14,760	8,810	10,325	61,175	25,085	69,985	66,965	22,065	92,050
31	14,940	2,310	11,335	12,860	26,275	15,170	12,005	53,725	38,280	68,895	52,115	21,500	90,395
Sept. 15	10,895	3,265	12,520	14,725	23,415	17,990	27,230	50,205	50,645	68,195	46,095	28,545	96,740
30	9,890	3,235	13,925	16,475	23,815	19,710	31,125	48,630	54,940	68,340	41,850	28,450	96,790
Oct. 15	9,470	7,010	17,420	20,835	26,890	27,845	26,855	43,770	53,745	71,615	47,405	29,535	101,150
31	10,015	5,415	17,255	19,800	27,270	25,215	25,365	44,345	52,635	69,560	45,405	28,480	98,040
Nov. 15	9,205	6,285	18,580	20,025	27,785	26,310	26,370	43,990	54,155	70,300	44,830	28,685	98,985
30	8,135	7,670	17,350	18,655	25,485	26,325	27,885	35,820	53,370	62,145	35,200	26,425	88,570
Dec. 15	5,535	7,995	16,085	17,370	21,620	25,365	29,475	32,620	51,095	57,985	36,150	29,260	87,245
31	5,600	6,920	20,300	21,310	25,900	28,230	28,725	31,980	54,625	60,210	30,910	25,325	85,535
Jan. 15	6,740	6,710	19,460	20,345	26,200	27,055	27,150	36,140	53,350	63,195	33,125	23,280	86,475
31	6,055	6,980	20,170	21,315	26,225	28,295	26,040	31,145	53,165	59,440	32,855	26,580	86,020
Feb. 15	6,875	6,030	19,550	20,645	26,425	26,675	24,425	31,715	50,850	58,390	32,715	25,175	83,565
28	7,500	4,800	12,240	13,270	19,740	18,070	19,675	28,400	39,415	46,470	35,135	28,080	74,550
Mar. 15	6,140	5,550	11,630	12,760	17,770	18,310	20,610	26,780	38,380	45,090	33,960	27,250	72,340
31	5,595	4,550	9,355	10,555	14,950	15,105	19,905	20,210	34,855	35,315	27,250	26,790	62,105
Apr. 15	6,350	4,065	8,920	10,520	15,270	14,585	13,735	27,355	29,005	41,940	35,530	22,595	64,535
30	4,225	2,855	9,770	10,070	13,995	12,925	16,525	23,020	30,520	35,945	30,735	25,310	61,255
May 15	3,220	4,770	11,520	11,575	14,740	15,945	24,485	17,910	39,225	33,855	22,660	28,030	61,885
31	4,590	4,585	10,680	11,195	15,270	15,780	25,305	19,085	40,575	44,865	18,130	23,840	58,705
June 15	7,060	6,220	11,015	11,905	18,075	18,125	25,170	21,855	43,245	39,980	19,450	22,715	62,695
30	7,315	4,785	12,665	13,660	19,980	18,445	24,560	31,045	44,540	49,490	28,515	23,565	73,055

WHEAT (In 1,000 bushels)

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

WHEAT

Table 4-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short	Long			Short	
	Long	Short	Long	Short	Long	Short				Long	Short		
PERCENT													
1961-62	11.6	6.6	19.9	20.0	31.5	26.6	10.8	45.7	42.3	72.3	57.7	27.7	100.0
1962-63	12.2	5.5	20.7	20.1	32.9	25.6	7.0	43.5	39.9	69.1	60.1	30.9	100.0
1963-64	11.5	4.2	25.0	23.9	36.5	28.1	10.8	39.4	47.3	67.5	52.7	32.5	100.0
1964-65	7.4	4.2	21.2	21.8	28.6	26.0	10.4	49.5	39.0	75.5	61.0	24.5	100.0
1965-66	15.6	3.2	17.1	18.4	32.7	21.6	7.5	50.3	40.2	71.9	59.8	28.1	100.0
1966-67	7.7	4.6	22.9	24.9	30.6	29.5	9.7	40.2	40.3	69.7	59.7	30.3	100.0
1967-68	8.1	6.4	28.4	29.7	36.5	36.1	12.0	39.0	48.5	75.1	51.5	24.9	100.0
1968-69	9.9	5.6	30.8	32.6	40.7	38.2	11.4	37.6	52.1	75.8	47.9	24.2	100.0
1969-70	11.8	5.1	26.1	26.1	37.9	31.2	24.7	36.5	62.6	67.7	37.4	32.3	100.0
1970-71	9.5	6.1	16.5	18.0	26.0	24.1	27.1	44.7	53.1	68.8	46.9	31.2	100.0
July 15	13.4	4.2	11.0	11.4	24.4	15.6	11.8	60.0	36.2	75.6	63.8	24.4	100.0
July 31	11.7	2.6	5.8	5.9	17.5	8.5	7.3	69.9	24.8	78.4	75.2	21.6	100.0
Aug. 15	9.7	2.7	6.3	6.9	16.0	9.6	11.2	66.4	27.2	76.0	72.8	24.0	100.0
Aug. 31	16.5	2.6	12.6	14.2	29.1	16.8	13.3	59.4	42.4	76.2	57.6	23.8	100.0
Sept. 15	11.3	3.4	12.9	15.2	24.2	18.6	28.2	51.9	52.4	70.5	47.6	29.5	100.0
Sept. 30	10.2	3.4	14.4	17.0	24.6	20.4	32.2	50.2	56.8	70.6	43.2	29.4	100.0
Oct. 15	9.4	6.9	17.2	20.6	26.6	27.5	26.5	43.3	53.1	70.8	46.9	29.2	100.0
Oct. 31	10.2	5.5	17.6	20.2	27.8	25.7	25.9	45.2	53.7	70.9	46.3	29.1	100.0
Nov. 15	9.3	6.4	18.8	20.2	28.1	26.6	26.6	44.4	54.7	71.0	45.3	29.0	100.0
Nov. 30	9.2	8.7	19.6	21.0	28.8	29.7	31.5	40.5	60.3	70.2	39.7	29.8	100.0
Dec. 15	6.4	9.2	18.4	19.9	24.8	29.1	33.8	37.4	58.6	66.5	41.4	33.5	100.0
Dec. 31	6.6	8.1	23.7	24.9	30.3	33.0	33.6	37.4	63.9	70.4	36.1	29.6	100.0
Jan. 15	7.8	7.8	22.5	23.5	30.3	31.3	31.4	41.8	61.7	73.1	38.3	26.9	100.0
Jan. 31	7.0	8.1	23.5	24.8	30.5	32.9	31.3	36.2	61.8	69.1	38.2	30.9	100.0
Feb. 15	8.2	7.2	23.4	24.7	31.6	31.9	29.2	38.0	60.8	69.9	39.2	30.1	100.0
Feb. 28	10.1	6.4	16.4	17.8	26.5	24.2	26.4	38.1	52.9	62.3	47.1	37.7	100.0
Mar. 15	8.5	7.7	16.1	17.6	24.6	25.3	28.5	37.0	53.1	62.3	46.9	37.7	100.0
Mar. 31	9.0	7.3	15.1	17.0	24.1	24.3	32.0	32.6	56.1	65.9	43.9	43.1	100.0
Apr. 15	9.8	6.3	13.8	16.3	23.6	22.6	21.3	42.4	44.9	65.0	55.1	35.0	100.0
Apr. 30	6.9	4.7	15.9	16.4	22.8	21.1	27.0	37.6	49.8	58.7	50.2	41.3	100.0
May 15	5.2	7.1	18.6	18.7	23.8	25.8	39.6	28.9	63.4	54.7	36.6	45.3	100.0
May 31	7.8	7.8	18.2	19.1	26.0	26.9	43.1	32.5	69.1	59.4	30.9	40.6	100.0
June 15	11.2	9.9	17.6	19.0	28.8	28.9	40.2	34.9	69.0	63.8	31.0	36.2	100.0
June 30	10.0	6.5	17.4	18.7	27.4	25.2	33.6	42.5	61.0	67.7	39.0	32.3	100.0

WHEAT (In percent)

WHEAT

Table 5-a. Kansas City Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging					Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long		Short				
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
1,000 BUSHELS													
1961-62	1,677	864	1,301	1,198	2,978	2,062	10,708	17,871	13,686	19,933	8,120	1,873	21,806
1962-63	1,557	1,459	2,746	3,469	4,303	4,928	9,672	15,784	13,975	20,712	9,981	3,244	23,956
1963-64	770	600	3,198	4,264	3,968	4,864	9,716	12,863	13,684	17,727	7,236	3,193	20,920
1964-65	1,653	645	3,059	2,340	4,712	2,985	6,725	13,775	11,437	16,760	7,664	2,341	19,101
1965-66	889	785	3,330	1,847	4,219	2,632	12,578	22,905	16,797	25,537	12,021	3,281	28,818
1966-67	1,133	916	5,106	1,844	6,239	2,760	13,097	30,904	19,336	33,664	17,999	3,671	37,335
1967-68	994	1,829	6,904	3,902	7,898	5,731	21,610	40,224	29,508	45,955	20,069	3,622	49,577
1968-69	2,512	630	5,152	2,838	7,664	3,468	15,392	30,968	23,056	34,436	13,868	2,488	36,924
1969-70	1,204	405	2,072	1,778	3,276	2,183	14,819	24,437	18,095	26,620	10,026	1,501	28,121
1970-71	1,547	508	2,511	1,170	4,058	1,678	23,493	31,910	27,551	33,588	8,960	2,923	36,511
July 15	2,790	260	2,300	1,275	5,090	1,535	27,055	36,540	32,145	38,075	8,665	2,735	40,810
31	1,875	540	2,135	975	4,010	1,515	29,330	41,430	33,340	42,945	12,060	2,455	45,400
Aug. 15	1,790	405	2,125	480	3,915	885	27,460	41,150	31,375	42,035	11,685	1,025	43,060
31	1,700	1,110	3,315	1,075	5,015	2,185	31,385	46,425	36,400	48,610	15,315	3,105	51,715
Sept. 15	2,000	675	3,930	1,300	5,930	1,975	32,315	48,815	38,245	50,790	16,915	4,370	55,160
30	865	690	4,215	1,240	5,080	1,930	28,865	43,825	33,945	45,755	14,240	2,430	48,185
Oct. 15	820	655	4,530	1,115	5,350	1,770	26,070	41,590	31,420	43,360	14,140	2,200	45,560
31	930	870	4,060	1,075	4,990	1,945	25,135	38,195	30,125	40,140	13,860	3,845	43,985
Nov. 15	515	270	2,890	890	3,405	1,160	24,430	36,105	27,835	37,265	13,315	3,885	41,150
30	1,330	150	2,065	1,195	3,395	1,345	26,960	33,640	30,355	34,985	10,305	5,675	40,660
Dec. 15	300	500	3,020	1,275	3,320	1,775	22,350	26,860	25,670	28,635	5,230	2,265	30,900
31	430	505	2,335	925	2,765	1,430	24,040	27,665	26,805	29,095	5,740	3,450	32,545
Jan. 15	480	275	4,125	2,845	4,605	3,120	27,015	31,435	31,620	34,555	5,825	2,890	37,445
31	965	235	4,035	2,640	5,000	2,875	23,175	29,200	28,175	32,075	6,720	2,820	34,895
Feb. 15	1,085	850	2,685	1,465	3,770	2,315	23,745	30,350	27,515	32,665	7,395	2,245	34,910
28	975	520	1,900	1,060	2,875	1,580	23,795	27,835	26,670	29,415	5,790	3,045	32,460
Mar. 15	1,480	660	1,695	790	3,175	1,450	19,350	23,585	22,525	25,035	6,635	4,125	29,160
31	1,660	390	1,650	700	3,310	1,090	19,385	24,110	22,695	25,200	5,340	2,835	28,035
Apr. 15	1,430	390	2,055	705	3,485	1,095	18,570	24,975	22,055	26,070	7,045	3,030	29,100
30	2,730	170	1,565	1,440	4,295	1,610	16,610	21,975	20,905	23,585	5,875	3,195	26,780
May 15	2,490	490	645	1,045	3,135	1,535	12,580	18,315	15,715	19,850	6,295	2,160	22,010
31	2,240	630	1,695	1,835	3,935	2,465	12,940	18,265	16,875	20,730	5,545	1,690	22,420
June 15	2,200	840	640	420	2,840	1,260	21,435	26,085	24,275	27,345	5,720	2,650	29,995
30	4,055	110	640	315	4,695	425	19,850	27,460	24,545	27,885	5,380	2,040	29,925

WHEAT (In 1,000 bushels)

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

WHEAT

Table 5-b. Kansas City Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
PERCENT													
1961-62	7.7	4.0	6.0	5.5	13.7	9.5	49.1	81.9	62.8	91.4	37.2	8.6	100.0
1962-63	6.5	6.1	11.4	14.5	17.9	20.6	40.4	65.9	58.3	86.5	41.7	13.5	100.0
1963-64	3.7	2.8	15.3	20.4	19.0	23.2	46.4	61.5	65.4	84.7	34.6	15.3	100.0
1964-65	8.7	3.4	16.0	12.2	24.7	15.6	35.2	72.1	59.9	87.7	40.1	12.3	100.0
1965-66	3.1	2.7	11.6	6.4	14.7	9.1	43.6	79.5	58.3	88.6	41.7	11.4	100.0
1966-67	3.0	2.5	13.7	4.9	16.7	7.4	35.1	82.8	51.8	90.2	48.2	9.8	100.0
1967-68	2.0	3.7	13.9	7.9	15.9	11.6	43.6	81.1	59.5	92.7	40.5	7.3	100.0
1968-69	6.8	1.7	14.0	7.7	20.8	9.4	41.7	83.9	62.5	93.3	37.5	6.7	100.0
1969-70	4.3	1.5	7.4	6.3	11.7	7.8	52.7	86.9	64.4	94.7	35.6	5.3	100.0
1970-71	4.2	1.4	6.9	3.2	11.1	4.6	64.4	87.4	75.5	92.0	24.5	8.0	100.0
July 15	6.9	.7	5.6	3.1	12.5	3.8	66.3	89.5	78.8	93.3	21.2	6.7	100.0
July 31	4.1	1.2	4.7	2.1	8.8	3.3	64.6	91.3	73.4	94.6	26.6	5.4	100.0
Aug. 15	4.2	.9	4.9	1.1	9.1	2.0	63.8	95.6	72.9	97.6	27.1	2.4	100.0
Aug. 31	3.3	2.1	6.4	2.1	9.7	4.2	60.7	89.8	70.4	94.0	29.6	6.0	100.0
Sept. 15	3.6	1.2	7.1	2.4	10.7	3.6	58.6	88.5	69.3	92.1	30.7	7.9	100.0
Sept. 30	1.8	1.4	8.7	2.6	10.5	4.0	59.9	91.0	70.4	95.0	29.6	5.0	100.0
Oct. 15	1.8	1.4	10.0	2.5	11.8	3.9	57.2	91.3	69.0	95.2	31.0	4.8	100.0
Oct. 31	2.1	2.0	9.2	2.4	11.3	4.4	57.2	86.9	68.5	91.3	31.5	8.7	100.0
Nov. 15	1.3	.6	7.0	2.2	8.3	2.8	59.3	87.7	67.6	90.5	32.4	9.5	100.0
Nov. 30	3.3	.4	5.1	2.9	8.4	3.3	66.3	82.7	74.7	86.0	25.3	14.0	100.0
Dec. 15	1.0	1.6	9.8	4.2	10.8	5.8	72.3	86.9	83.1	92.7	16.9	7.3	100.0
Dec. 31	1.3	1.6	7.2	2.8	8.5	4.4	73.9	85.0	82.4	89.4	17.6	10.6	100.0
Jan. 15	1.3	.7	11.0	7.6	12.3	8.3	72.1	84.0	84.4	92.3	15.6	7.7	100.0
Jan. 31	2.8	.7	11.5	7.5	14.3	8.2	66.4	83.7	80.7	91.9	19.3	8.1	100.0
Feb. 15	3.1	2.4	7.7	4.2	10.8	6.6	68.0	87.0	78.8	93.6	21.2	6.4	100.0
Feb. 28	3.0	1.6	5.9	3.3	8.9	4.9	73.3	85.7	82.2	90.6	17.8	9.4	100.0
Mar. 15	5.1	2.3	5.8	2.7	10.9	5.0	66.3	80.9	77.2	85.9	22.8	14.1	100.0
Mar. 31	5.9	1.4	5.9	2.5	11.8	3.9	69.2	86.0	81.0	89.9	19.0	10.1	100.0
Apr. 15	4.9	1.4	7.1	2.4	12.0	3.8	63.8	85.8	75.8	89.6	24.2	10.4	100.0
Apr. 30	10.2	.6	5.9	5.4	16.1	6.0	62.0	82.1	78.1	88.1	21.9	11.9	100.0
May 15	11.3	2.2	2.9	4.8	14.2	7.0	57.2	83.2	71.4	90.2	28.6	9.8	100.0
May 31	10.0	2.8	7.6	8.2	17.6	11.0	57.7	81.5	75.3	92.5	24.7	7.5	100.0
June 15	7.3	2.8	2.1	1.4	9.4	4.2	71.5	87.0	80.9	91.2	19.1	8.8	100.0
June 30	13.6	.4	2.1	1.0	15.7	1.4	66.3	91.8	82.0	93.2	18.0	6.8	100.0

WHEAT (In percent)

WHEAT

Table 6-a. Minneapolis Grain Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short							
1,000 BUSHELS													
1961-62	214	52	97	59	311	111	4,287	5,929	4,598	6,040	2,454	1,012	7,052
1962-63	269	4	220	217	489	221	3,814	3,555	4,303	3,776	1,221	1,748	5,524
1963-64	30	31	165	173	195	204	4,202	3,835	4,397	4,039	771	1,129	5,168
1964-65	11	374	12	52	23	426	3,144	3,164	3,167	3,590	1,002	579	4,169
1965-66	123	66	199	64	322	130	5,376	6,581	5,698	6,711	1,854	841	7,552
1966-67	27	0	99	54	126	54	6,481	7,640	6,607	7,694	2,724	1,637	9,331
1967-68	10	16	164	144	174	160	5,185	7,111	5,359	7,271	3,950	2,038	9,309
1968-69	549	38	1,203	336	1,752	374	5,519	7,300	7,271	7,674	2,720	2,317	9,991
1969-70	12	29	9	139	21	168	5,837	4,456	5,858	4,624	765	1,999	6,623
1970-71	177	0	4	0	181	0	6,190	6,050	6,371	6,050	925	1,246	7,296
July 15	0	0	0	0	0	0	4,346	4,153	4,346	4,153	685	878	5,031
July 31	0	0	0	0	0	0	4,527	4,155	4,527	4,155	915	1,287	5,442
Aug. 15	110	0	0	0	110	0	3,972	4,521	4,082	4,521	1,465	1,026	5,547
Aug. 31	100	0	0	0	100	0	5,541	5,350	5,641	5,350	1,298	1,589	6,939
Sept. 15	0	0	100	0	100	0	7,615	7,385	7,715	7,385	1,154	1,484	8,869
Sept. 30	100	0	0	0	100	0	7,573	6,951	7,673	6,951	740	1,462	8,413
Oct. 15	100	0	0	0	100	0	9,365	8,588	9,465	8,588	883	1,760	10,348
Oct. 31	0	0	0	0	0	0	11,020	9,831	11,020	9,831	575	1,764	11,595
Nov. 15	0	0	0	0	0	0	10,145	9,613	10,145	9,613	983	1,515	11,128
Nov. 30	0	0	0	0	0	0	7,206	7,249	7,206	7,249	905	862	8,111
Dec. 15	0	0	0	0	0	0	5,382	5,252	5,382	5,252	949	1,079	6,331
Dec. 31	0	0	0	0	0	0	6,096	5,816	6,096	5,816	821	1,101	6,917
Jan. 15	0	0	0	0	0	0	5,593	5,579	5,593	5,579	1,269	1,283	6,862
Jan. 31	105	0	0	0	105	0	6,077	5,727	6,182	5,727	1,027	1,482	7,209
Feb. 15	190	0	0	0	190	0	5,849	5,420	6,039	5,420	861	1,480	6,900
Feb. 28	190	0	0	0	190	0	5,630	4,822	5,820	4,822	583	1,581	6,403
Mar. 15	225	0	0	0	225	0	4,927	4,031	5,152	4,031	660	1,781	5,812
Mar. 31	250	0	0	0	250	0	5,121	4,952	5,371	4,952	1,059	1,478	6,430
Apr. 15	250	0	0	0	250	0	5,820	6,417	6,070	6,417	988	641	7,058
Apr. 30	175	0	0	0	175	0	5,349	5,559	5,524	5,559	949	914	6,473
May 15	455	0	0	0	455	0	5,037	5,327	5,492	5,327	399	564	5,891
May 31	655	0	0	0	655	0	4,885	5,180	5,540	5,180	420	780	5,960
June 15	670	0	0	0	670	0	5,831	6,358	6,501	6,358	1,008	1,151	7,509
June 30	670	0	0	0	670	0	5,640	6,948	6,310	6,948	1,604	966	7,914

WHEAT (In 1,000 bushels)

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

WHEAT

Table 6-b. Minneapolis Grain Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging								Nonreporting (small) traders' speculative and hedging commitments		Total open interest		
	Speculative				Hedging		Total		Long	Short			
	Long or short only		Long and short (spreading)		Total		Long	Short					
	Long	Short	Long	Short	Long	Short			Long	Short			
PERCENT													
1961-62	3.0	0.7	1.4	0.8	4.4	1.5	60.8	84.1	65.2	85.6	34.8	14.4	100.0
1962-63	4.9	.1	4.0	3.9	8.9	4.0	69.0	64.4	77.9	68.4	22.1	31.6	100.0
1963-64	.6	.6	3.2	3.3	3.8	3.9	81.3	74.2	85.1	78.1	14.9	21.9	100.0
1964-65	.3	9.0	.3	1.2	.6	10.2	75.4	75.9	76.0	86.1	24.0	13.9	100.0
1965-66	1.6	.9	2.6	.8	4.2	1.7	71.2	87.2	75.4	88.9	24.6	11.1	100.0
1966-67	.3	0	1.1	.6	1.4	.6	69.4	81.9	70.8	82.5	29.2	17.5	100.0
1967-68	.1	.2	1.8	1.5	1.9	1.7	55.7	76.4	57.6	78.1	42.4	21.9	100.0
1968-69	5.5	.4	12.0	3.3	17.5	3.7	55.3	73.1	72.8	76.8	27.2	23.2	100.0
1969-70	.2	.4	.1	2.1	.3	2.5	88.1	67.3	88.4	69.8	11.6	30.2	100.0
1970-71	2.4	0	.1	0	2.5	0	84.8	82.9	87.3	82.9	12.7	17.1	100.0
July 15	0	0	0	0	0	0	86.4	82.5	86.4	82.5	13.6	17.5	100.0
July 31	0	0	0	0	0	0	83.2	76.4	83.2	76.4	16.8	23.6	100.0
Aug. 15	2.0	0	0	0	2.0	0	71.6	81.5	73.6	81.5	26.4	18.5	100.0
Aug. 31	1.4	0	0	0	1.4	0	79.9	77.1	81.3	77.1	18.7	22.9	100.0
Sept. 15	0	0	1.1	0	1.1	0	85.9	83.3	87.0	83.3	13.0	16.7	100.0
Sept. 30	1.2	0	0	0	1.2	0	90.0	82.6	91.2	82.6	8.8	17.4	100.0
Oct. 15	1.0	0	0	0	1.0	0	90.5	83.0	91.5	83.0	8.5	17.0	100.0
Oct. 31	0	0	0	0	0	0	95.0	84.8	95.0	84.8	5.0	15.2	100.0
Nov. 15	0	0	0	0	0	0	91.2	86.4	91.2	86.4	8.8	13.6	100.0
Nov. 30	0	0	0	0	0	0	88.8	89.4	88.8	89.4	11.2	10.6	100.0
Dec. 15	0	0	0	0	0	0	85.0	83.0	85.0	83.0	15.0	17.0	100.0
Dec. 31	0	0	0	0	0	0	88.1	84.1	88.1	84.1	11.9	15.9	100.0
Jan. 15	0	0	0	0	0	0	81.5	81.3	81.5	81.3	18.5	18.7	100.0
Jan. 31	1.5	0	0	0	1.5	0	84.3	79.4	85.8	79.4	14.2	20.6	100.0
Feb. 15	2.7	0	0	0	2.7	0	84.8	78.6	87.5	78.6	12.5	21.4	100.0
Feb. 28	3.0	0	0	0	3.0	0	87.9	75.3	90.9	75.3	9.1	24.7	100.0
Mar. 15	3.9	0	0	0	3.9	0	84.8	69.4	88.7	69.4	11.3	30.6	100.0
Mar. 31	3.9	0	0	0	3.9	0	79.6	77.0	83.5	77.0	16.5	23.0	100.0
Apr. 15	3.5	0	0	0	3.5	0	82.5	90.9	86.0	90.9	14.0	9.1	100.0
Apr. 30	2.7	0	0	0	2.7	0	82.6	85.9	85.3	85.9	14.7	14.1	100.0
May 15	7.7	0	0	0	7.7	0	85.5	90.4	93.2	90.4	6.8	9.6	100.0
May 31	11.0	0	0	0	11.0	0	82.0	86.9	93.0	86.9	7.0	13.1	100.0
June 15	8.9	0	0	0	8.9	0	77.7	84.7	86.6	84.7	13.4	15.3	100.0
June 30	8.4	0	0	0	8.4	0	71.3	87.8	79.7	87.8	20.3	12.2	100.0

NHEAR (in percent)

WHEAT

Table 7. Semimonthly closing prices on principal markets, by future, July 1970 to June 1971

Date 1970-71	Future									
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May
Cents per bushel										
CHICAGO BOARD OF TRADE										
July 15	143 1/4	144 5/8	149 1/8	151 1/2	150 3/8	---	---	---	---	---
July 31	---	147 1/8	152	154 1/4	151 7/8	---	---	---	---	---
Aug. 15	---	149 3/4	155 3/4	158 1/8	156 1/2	152 1/2	---	---	---	---
Aug. 31	---	158 3/8	164 1/4	168 1/8	166	157	---	---	---	---
Sept. 15	---	167 3/4	171	174	172 3/8	161 5/8	---	---	---	---
Sept. 30	---	---	168 1/2	171	168 7/8	157 3/8	160n	---	---	---
Oct. 15	---	---	172	173 5/8	170 5/8	159 1/2	161 1/2	---	---	---
Oct. 31	---	---	174 1/2	175 3/8	172 1/4	160 1/2	162	---	---	---
Nov. 15	---	---	176	178	176 3/4	165	167 7/8	---	---	---
Nov. 30	---	---	170 1/4	172 1/4	171	160 1/2	161 3/4	---	---	---
Dec. 15	---	---	164 1/2	165 3/4	165	158	159 1/2	---	---	---
Dec. 31	---	---	---	168 1/2	167	160 1/2	162 3/8	167	---	---
Jan. 15	---	---	---	172 3/8	169 7/8	163	165 3/8	169 7/8	---	---
Jan. 31	---	---	---	166 1/2	163 1/2	158 1/2	160 3/4	165 1/2	---	---
Feb. 15	---	---	---	168 3/4	164 1/2	157 1/2	159 3/4	164 3/4	---	---
Feb. 28	---	---	---	167 1/4	162	153 5/8	155 1/4	160 1/4	---	---
Mar. 15	---	---	---	165 1/4	161 3/4	154 3/8	156 1/4	161 1/4	---	---
Mar. 31	---	---	---	---	158 1/4	150 3/4	152 3/4	157 3/4	160 1/8	---
Apr. 15	---	---	---	---	164 1/2	158 1/2	160	164 1/8	166 1/4	---
Apr. 30	---	---	---	---	158 3/4	151 3/4	153 1/4	157 3/4	160	---
May 15	---	---	---	---	159 1/2	149 3/4	150 7/8	154 3/4	156 3/8	---
May 31	---	---	---	---	---	157 5/8	158 1/4	162 1/2	163 1/4	161 3/4
June 15	---	---	---	---	---	162	163 5/8	168 1/4	170 1/4	169
June 30	---	---	---	---	---	156 3/4	156 1/2	160 3/8	162 1/2	160 3/4
KANSAS CITY BOARD OF TRADE										
July 15	131 5/8	134	138 5/8	142 1/2	141 1/4b	---	---	---	---	---
July 31	---	138 1/4	142 1/8	144 3/8	143 1/8a	---	---	---	---	---
Aug. 15	---	142	146 1/2	150	150	143 3/4	---	---	---	---
Aug. 31	---	148 3/8	155 1/4	160 1/2	159 1/4	153	---	---	---	---
Sept. 15	---	156 1/2	159 7/8	164	165 1/8	154 3/4	---	---	---	---
Sept. 30	---	---	157	161 1/8	161 1/4	152	---	---	---	---
Oct. 15	---	---	159 1/2	164 3/8	164	154 5/8	---	---	---	---
Oct. 31	---	---	159 1/8	164 3/4	165 1/4	155 5/8	158 1/2	---	---	---
Nov. 15	---	---	159 7/8	166 1/8	166 3/4	157 7/8	160a	---	---	---
Nov. 30	---	---	153 1/2	159 7/8	160 5/8	153 1/4	155 1/4	---	---	---
Dec. 15	---	---	151a	156 1/4	157	150 1/8	152 1/2b	---	---	---
Dec. 31	---	---	---	154 1/2	155 1/8	152	154 1/2b	---	---	---
Jan. 15	---	---	---	155 1/8	155 1/2	152 1/8	155b	---	---	---
Jan. 31	---	---	---	152 1/2	152 1/4	149 5/8	152 3/8	---	---	---
Feb. 15	---	---	---	151 3/8	150 3/8	147 7/8	150 3/8	---	---	---
Feb. 28	---	---	---	149 5/8	148	144 1/8	147	---	---	---
Mar. 15	---	---	---	149 3/8	148 3/8	145 1/4	148	150 3/4	---	---
Mar. 31	---	---	---	---	144 7/8	141 7/8	144 5/8	147 3/8a	---	---
Apr. 15	---	---	---	---	149 7/8	148 1/4	151	154 1/4	156a	---
Apr. 30	---	---	---	---	147 1/8	145 5/8	145 5/8	149 1/4	151 3/4b	---
May 15	---	---	---	---	152	143 3/8	145 3/8	148	150 1/2	---
May 31	---	---	---	---	---	149 1/4	150 1/2	153 1/4	155 3/4a	154a
June 15	---	---	---	---	---	150 1/2	151 3/4	156	158 5/8	156 3/4a
June 30	---	---	---	---	---	148 1/4	147 7/8	150 3/4	152 5/8	150 3/4
MINNEAPOLIS GRAIN EXCHANGE										
July 15	---	167 1/2	166 3/4a	---	---	---	---	---	---	---
July 31	---	172 7/8	172 1/2	---	---	---	---	---	---	---
Aug. 15	---	174 3/8	174 3/4	---	---	---	---	---	---	---
Aug. 31	---	183 3/4	182 1/2	182 1/2	---	---	---	---	---	---
Sept. 15	---	186b	188	188 3/4	---	---	---	---	---	---
Sept. 30	---	---	187 1/2	189a	---	---	---	---	---	---
Oct. 15	---	---	194	194 3/4b	194 1/2b	---	---	---	---	---
Oct. 31	---	---	192	195a	197b	---	---	---	---	---
Nov. 15	---	---	189 1/2	192 1/8a	194a	---	---	---	---	---
Nov. 30	---	---	184 3/8	188 1/2	190 1/4	---	---	---	---	---
Dec. 15	---	---	183 1/2a	186 1/4	188 1/2	---	---	---	---	---
Dec. 31	---	---	---	184 5/8	187	---	---	---	---	---
Jan. 15	---	---	---	184 1/4	186 5/8	181b	175b	---	---	---
Jan. 31	---	---	---	178 5/8	181 3/4	180a	170a	---	---	---
Feb. 15	---	---	---	178	180 3/4	179	166	---	---	---
Feb. 28	---	---	---	170 1/4b	173 7/8	171 3/4n	166 5/8b	---	---	---
Mar. 15	---	---	---	170n	173 5/8	172a	165 1/8a	---	---	---
Mar. 31	---	---	---	---	170b	168 1/2a	162 3/4b	---	---	---
Apr. 15	---	---	---	---	173 5/8a	173 7/8a	166	---	---	---
Apr. 30	---	---	---	---	168 5/8	168 1/2	162 3/4	---	---	---
May 15	---	---	---	---	169 3/4	165 3/8	160 3/8	---	---	---
May 31	---	---	---	---	---	166 1/8	165b	---	---	---
June 15	---	---	---	---	---	166 5/8a	167 1/2b	170 1/2b	---	---
June 30	---	---	---	---	---	163 1/8a	163 5/8	166 5/8a	169 1/2a	---

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

## WHEAT

Table 8. Record volume of trading, open interest, and futures prices on principal markets, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 5,000 bushels	1,000 bushels	
VOLUME OF TRADING				
CHICAGO BOARD OF TRADE				
Longtime period	January 3, 1921	3,319,770	16,598,849	1929-30
Largest annual	do.	486,422	2,432,109	July 1929
Largest monthly	do.	32,620	163,099	July 20, 1933
Largest daily	do.			
1970-71	July 1, 1970	74,324	371,620	August 1970
Largest monthly	do.	8,418	42,090	August 18, 1970
Largest daily	do.			
KANSAS CITY BOARD OF TRADE				
Longtime period	January 3, 1921	235,143	1,175,715	1967-68
Largest annual	do.	33,519	167,594	July 1937
Largest monthly	do.	2,814	14,072	July 20, 1933
Largest daily	do.			
1970-71	July 1, 1970	26,080	130,400	September 1970
Largest monthly	do.	2,749	13,745	August 18, 1970
Largest daily	do.			
MINNEAPOLIS GRAIN EXCHANGE				
Longtime period	January 3, 1921	249,618	1,248,091	1929-30
Largest annual	do.	37,235	186,177	July 1929
Largest monthly	do.	2,731	13,654	October 24, 1929
Largest daily	do.			
1970-71	July 1, 1970	7,484	37,421	September 1970
Largest monthly	do.	716	3,581	September 17, 1970
Largest daily	do.			
OPEN INTEREST				
MAXIMUM DAILY				
CHICAGO BOARD OF TRADE				
Longtime period	July 9, 1923	49,659	248,294	October 16, 1929
1970-71	July 1, 1970	20,419	102,095	October 16, 1970
KANSAS CITY BOARD OF TRADE				
Longtime period	August 1, 1923	13,735	68,675	August 21, 1967
1970-71	July 1, 1970	11,334	56,670	September 16, 1970
MINNEAPOLIS GRAIN EXCHANGE				
Longtime period	August 1, 1923	8,945	44,727	October 23, 1929
1970-71	July 1, 1970	2,443	12,216	November 5, 1970
FUTURES PRICES				
Cents per bushel				
Future				
CHICAGO BOARD OF TRADE				
Longtime period	July 1, 1914	325	1917 May	May 11, 1917
Highest	do.	41 1/2	1932 Dec.	November 25, 1932
Lowest	do.			
1970-71	July 1, 1970	180 1/4	1971 Mar.	November 5, 1970
Highest	do.	136 1/8	1970 July	July 2, 1970
Lowest	do.			
KANSAS CITY BOARD OF TRADE				
Longtime period	July 1, 1914	329	1917 May	May 12, 1917
Highest	do.	36	1932 Dec.	December 28, 1932
Lowest	do.			
1970-71	July 1, 1970	168 1/4	1971 May	November 6, 1970
Highest	do.	128 3/4	1970 July	July 2, 1970
Lowest	do.			
MINNEAPOLIS GRAIN EXCHANGE				
Longtime period	July 1, 1914	330	1917 May	May 12 and 14, 1917
Highest	do.	40 1/8	1932 Dec.	December 28, 1932
Lowest	do.			
1970-71	July 1, 1970	198 1/2	1971 May	October 23, 1970
Highest	do.	159 1/4	1971 Sept.	May 24, 1971
Lowest	do.			

<sup>1/</sup> Ending June 30, 1971.

## CORN (In contracts of 5,000 bushels)

Table 9-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----Contracts of 5,000 bushels-----						
VOLUME OF TRADING						
1961-62	976,635	3,740	68	0	111	980,554
1962-63	701,407	2,637	0	0	164	704,208
1963-64	750,598	1,355	86	0	46	752,085
1964-65	738,895	1,322	0	0	94	740,311
1965-66	1,073,395	1,732	0	0	37	1,075,164
1966-67	2,597,589	8,496	7,523	0	---	2,613,608
1967-68	1,504,282	7,030	583	0	---	1,511,895
1968-69	1,706,577	10,506	17	0	---	1,717,100
1969-70	1,290,576	9,502	3	0	---	1,300,081
1970-71	2,734,435	13,832	0	36	---	2,748,303
July	162,117	812	0	8	---	162,937
August	340,033	1,962	0	0	---	342,995
September	354,319	2,223	0	0	---	356,542
October	325,023	1,983	0	0	---	327,006
November	232,935	1,370	0	0	---	234,305
December	208,967	919	0	0	---	209,886
January	149,405	467	0	0	---	149,872
February	129,289	456	0	0	---	129,745
March	182,279	919	0	0	---	183,198
April	161,398	687	0	0	---	162,085
May	170,669	696	0	14	---	171,379
June	318,001	1,338	0	14	---	319,353
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTH-END 1970-71						
1961-62	38,355	59	12	0	3	38,429
1962-63	24,569	45	0	0	6	24,620
1963-64	25,296	26	10	0	2	25,334
1964-65	31,709	28	0	0	4	31,741
1965-66	33,525	41	0	0	1/2	33,568
1966-67	64,617	116	409	0	---	65,142
1967-68	46,687	211	54	0	---	46,952
1968-69	49,056	201	4	0	---	49,261
1969-70	40,150	214	2/	0	---	40,364
1970-71	66,123	206	1	2	---	66,332
July	32,689	154	2	0	---	32,845
August	71,365	213	2	0	---	71,580
September	79,719	261	2	0	---	79,982
October	90,020	290	2	0	---	90,312
November	92,175	275	2	0	---	92,452
December	80,965	215	0	0	---	81,180
January	75,791	200	0	0	---	75,991
February	66,722	231	0	0	---	66,953
March	57,033	185	0	0	---	57,218
April	49,180	162	0	0	---	49,342
May	44,719	114	0	10	---	44,843
June	53,097	173	0	16	---	53,286
CONTRACTS SETTLED BY DELIVERY						
1961-62	13,397	16	43	---	0	13,456
1962-63	9,518	0	---	---	0	9,518
1963-64	3,564	5	32	---	0	3,601
1964-65	10,560	4	---	---	0	10,564
1965-66	6,417	1	---	---	0	6,418
1966-67	19,647	7	244	---	---	19,898
1967-68	10,806	19	102	---	---	10,927
1968-69	10,718	50	5	---	---	10,773
1969-70	5,859	19	---	---	---	5,878
1970-71	14,513	10	2	---	---	14,525
July	314	0	---	---	---	314
September	1,396	0	---	---	---	1,396
December	6,555	1	2	---	---	6,558
March	5,022	9	---	---	---	5,031
May	1,226	0	---	---	---	1,226

1/ Six-month average.

2/ Less than one contract.

## CORN (In 1,000 bushels)

Table 9-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----1,000 bushels-----						
VOLUME OF TRADING						
1961-62	4,883,173	18,701	340	0	558	4,902,772
1962-63	3,507,033	13,186	0	0	820	3,521,039
1963-64	3,752,991	6,773	430	0	232	3,760,426
1964-65	3,694,476	6,611	0	0	468	3,701,555
1965-66	5,366,975	8,658	0	0	188	5,375,821
1966-67	12,987,944	42,483	37,615	0	---	13,068,042
1967-68	7,521,410	35,152	2,915	0	---	7,559,477
1968-69	8,532,885	52,532	85	0	---	8,585,502
1969-70	6,452,880	47,511	15	0	---	6,500,406
1970-71	13,672,175	69,158	0	180	---	13,741,513
July	810,585	4,059	0	40	---	814,684
August	1,700,165	9,811	0	0	---	1,709,976
September	1,771,595	11,114	0	0	---	1,782,709
October	1,625,115	9,913	0	0	---	1,635,028
November	1,164,675	6,848	0	0	---	1,171,523
December	1,044,835	4,597	0	0	---	1,049,432
January	747,025	2,337	0	0	---	749,362
February	646,445	2,278	0	0	---	648,723
March	911,395	4,596	0	0	---	915,991
April	806,990	3,437	0	0	---	810,427
May	853,345	3,481	0	70	---	856,896
June	1,590,005	6,687	0	70	---	1,596,762
OPEN INTEREST - ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71						
1961-62	191,773	295	59	0	16	192,143
1962-63	122,847	223	0	0	29	123,099
1963-64	126,479	133	50	0	9	126,671
1964-65	158,545	140	0	0	21	158,706
1965-66	167,623	207	0	0	1/12	167,842
1966-67	323,084	580	2,045	0	---	325,709
1967-68	233,436	1,054	269	0	---	234,759
1968-69	245,281	1,007	18	0	---	246,306
1969-70	200,748	1,069	1	0	---	201,818
1970-71	330,615	1,030	4	11	---	331,660
July	163,445	768	10	0	---	164,223
August	356,825	1,066	10	0	---	357,901
September	398,595	1,304	10	0	---	399,909
October	450,100	1,450	10	0	---	451,560
November	460,875	1,377	10	0	---	462,262
December	404,825	1,073	0	0	---	405,898
January	378,955	1,000	0	0	---	379,955
February	333,610	1,155	0	0	---	334,765
March	285,165	923	0	0	---	286,088
April	245,900	812	0	0	---	246,712
May	223,595	571	0	50	---	224,216
June	265,485	865	0	80	---	266,430
CONTRACTS SETTLED BY DELIVERY						
1961-62	66,987	80	215	---	0	67,282
1962-63	47,590	0	---	---	0	47,590
1963-64	17,821	25	160	---	0	18,006
1964-65	52,800	20	---	---	0	52,820
1965-66	32,087	5	---	---	0	32,092
1966-67	98,235	35	1,220	---	---	99,490
1967-68	54,030	95	510	---	---	54,635
1968-69	53,590	250	25	---	---	53,865
1969-70	29,295	95	---	---	---	29,390
1970-71	72,565	50	10	---	---	72,625
July	1,570	0	---	---	---	1,570
September	6,980	0	---	---	---	6,980
December	32,775	5	10	---	---	32,790
March	25,110	45	---	---	---	25,155
May	6,130	0	---	---	---	6,130

1/ Six-month average.

## CORN

Table 10. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971

Month 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
CONTRACTS OF 5,000 BUSHELS											
July	14,912	34,505	88,586	15,632	8,307	175	---	---	---	---	162,117
August	---	34,251	203,343	58,524	28,031	15,884	---	---	---	---	340,033
September	---	12,628	214,955	64,572	36,678	25,015	471	---	---	---	354,319
October	---	---	156,626	73,353	52,355	35,574	6,127	850	138	---	325,023
November	---	---	99,482	59,628	34,636	26,391	5,794	5,771	1,233	---	232,935
December	---	---	43,725	84,132	38,081	28,128	5,257	7,620	2,024	---	208,967
January	---	---	---	62,272	36,384	28,610	5,153	13,915	3,070	---	149,405
February	---	---	---	48,139	34,143	26,833	4,404	13,415	2,355	---	129,289
March	---	---	---	22,186	63,214	44,220	11,298	34,634	6,727	---	182,279
April	---	---	---	---	47,883	45,422	12,371	44,848	9,936	938	161,398
May	---	---	---	---	20,810	54,791	14,882	64,768	13,570	1,848	170,669
June	---	---	---	---	---	57,820	31,269	179,332	34,276	15,304	318,001
1,000 BUSHELS											
July	74,560	172,525	442,930	78,160	41,535	875	---	---	---	---	810,585
August	---	171,255	1,016,715	292,620	140,155	79,420	---	---	---	---	1,700,165
September	---	63,140	1,074,775	322,860	183,390	125,075	2,355	---	---	---	1,771,595
October	---	---	783,130	366,765	261,775	177,870	30,635	4,250	690	---	1,625,115
November	---	---	497,410	298,140	173,180	131,955	28,970	28,855	6,165	---	1,164,675
December	---	---	218,625	420,660	190,405	140,640	26,285	38,100	10,120	---	1,044,835
January	---	---	---	311,360	181,920	143,050	25,765	69,580	15,350	---	747,025
February	---	---	---	240,695	170,715	134,165	22,020	67,075	11,775	---	646,445
March	---	---	---	110,930	316,070	221,100	56,490	173,170	33,635	---	911,395
April	---	---	---	---	239,415	227,110	61,855	224,240	49,680	4,690	806,990
May	---	---	---	---	104,050	273,955	74,410	323,840	67,850	9,240	853,345
June	---	---	---	---	---	289,100	156,345	896,660	171,380	76,520	1,590,005

Table 11. Semimonthly closing prices on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future									
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May
-----Cents per bushel-----										
July 15	135 1/2	134 1/2	130 3/4	135	137 3/4	---	---	---	---	---
July 31	---	130 3/4	126 1/2	131	133 3/4	135 3/4	---	---	---	---
Aug. 15	---	143 1/4	142 1/2	147 3/8	150 1/8	150 7/8	---	---	---	---
Aug. 31	---	158 1/4	154 1/4	158 3/4	161 1/8	161 1/8	---	---	---	---
Sept. 15	---	155 7/8	155 7/8	160 3/8	162 7/8	163 5/8	---	---	---	---
Sept. 30	---	---	149 5/8	154 5/8	158	159 3/4	157 3/4	---	---	---
Oct. 15	---	---	148 3/4	154	157	158 1/2	156 1/4	---	---	---
Oct. 31	---	---	146	151 3/4	155	157	155 3/4	152 1/2	157 1/2	---
Nov. 15	---	---	147 3/4	153 5/8	157 1/4	159 3/8	159 1/2	159	163 1/2	---
Nov. 30	---	---	146 1/8	152 1/8	155 1/4	157 1/2	157 3/4	156 1/8	159 3/4	---
Dec. 15	---	---	150 1/8	154 1/2	157 3/4	159	158	153 1/4	157 1/2	---
Dec. 31	---	---	---	155 1/2	158 1/2	159 1/2	158 3/4	154 3/4	159 1/4	---
Jan. 15	---	---	---	157 1/2	160 1/4	162	161	158	162 1/2	---
Jan. 31	---	---	---	153 3/4	156 1/4	157 3/4	156 1/2	153 3/8	157 7/8	---
Feb. 15	---	---	---	152 1/2	155 1/8	157	156	154 1/4	158 3/4	---
Feb. 28	---	---	---	149 5/8	152 1/2	154 3/4	154 1/4	152 1/4	156 5/8	---
Mar. 15	---	---	---	150 3/4	153	155	154 3/4	152 3/4	157 1/8	---
Mar. 31	---	---	---	---	146	147 1/4	146 3/4	142 3/4	147 1/4	---
Apr. 15	---	---	---	---	149 1/8	150 1/4	149 1/4	147 1/4	151 3/8	154 3/8
Apr. 30	---	---	---	---	143 1/4	144 1/2	143 1/2	140 1/4	144 1/2	147 1/2
May 15	---	---	---	---	149	145	141 5/8	137 1/4	141 5/8	144 3/4
May 31	---	---	---	---	---	150	148 1/4	146 1/8	150 5/8	153 1/2
June 15	---	---	---	---	---	157 1/4	157 3/8	157 7/8	162 1/4	164 1/2
June 30	---	---	---	---	---	152	150 1/8	147 3/8	151 3/8	153 1/4



CORN

Table 14-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
1,000 BUSHELS													
1961-62	25,293	8,700	42,776	42,776	68,069	51,476	23,314	91,292	91,383	142,768	99,731	48,346	191,114
1962-63	20,472	3,524	24,987	24,986	45,459	28,510	27,925	65,655	73,384	94,165	49,666	28,885	123,050
1963-64	19,277	7,563	21,043	21,052	40,320	28,615	42,500	64,524	82,820	93,139	45,417	35,098	128,237
1964-65	23,599	5,535	20,482	20,482	44,081	26,017	63,265	97,589	107,346	123,606	50,272	34,012	157,618
1965-66	17,112	13,618	19,332	19,332	36,444	32,950	67,259	89,798	103,703	122,748	61,267	42,222	164,970
1966-67	40,803	11,734	59,683	59,729	100,486	71,463	61,887	181,708	162,373	253,171	163,351	72,553	325,724
1967-68	17,829	16,820	41,060	40,645	58,889	57,465	79,051	113,992	138,740	171,457	95,348	62,631	234,088
1968-69	20,729	13,698	51,328	51,176	72,057	64,874	77,453	115,536	149,510	180,410	93,982	63,082	243,492
1969-70	15,148	11,724	43,726	43,842	58,874	55,566	74,312	98,945	133,186	154,511	71,819	50,494	205,005
1970-71	41,787	7,003	55,249	55,224	97,036	62,227	90,977	187,098	188,013	249,325	142,264	80,952	330,277
July 15	26,810	5,390	16,335	16,335	43,145	21,725	52,935	90,460	96,080	112,185	74,355	58,250	170,435
July 31	23,845	3,735	15,920	15,920	39,765	19,655	43,890	71,925	83,655	91,580	79,790	71,865	163,445
Aug. 15	50,150	2,885	19,700	19,960	69,850	22,845	55,140	124,730	124,990	147,575	105,940	83,355	230,930
Aug. 31	79,270	4,040	44,735	44,735	124,005	48,775	70,500	222,220	194,505	270,995	162,320	85,830	356,825
Sept. 15	61,335	6,250	60,500	60,500	121,835	66,750	73,375	222,730	195,210	289,480	186,430	92,160	381,640
Sept. 30	49,330	8,725	65,580	65,580	114,910	74,305	88,230	230,775	203,140	305,080	195,455	93,515	398,595
Oct. 15	51,710	7,655	71,850	71,850	123,560	79,505	104,445	245,985	228,005	325,490	197,985	100,500	425,990
Oct. 31	52,165	8,250	87,160	87,160	139,325	95,410	118,705	258,555	258,030	353,965	192,070	96,135	450,100
Nov. 15	62,515	9,265	84,050	84,050	146,565	93,315	121,090	285,065	267,655	378,380	206,130	95,405	473,785
Nov. 30	52,665	9,100	88,440	88,300	141,105	97,400	129,695	268,600	270,800	366,000	190,075	94,875	460,875
Dec. 15	48,495	8,015	76,270	76,270	124,765	84,285	115,970	252,480	240,735	336,765	180,735	84,705	421,470
Dec. 31	51,330	6,005	76,375	76,375	127,705	82,380	111,545	242,005	239,250	324,385	165,575	80,440	404,825
Jan. 15	57,890	7,095	74,955	74,710	132,845	81,805	108,290	237,280	241,135	319,085	159,140	81,190	400,275
Jan. 31	43,625	6,815	74,155	74,155	117,780	80,970	108,105	212,935	225,885	293,905	153,070	85,050	378,955
Feb. 15	45,640	5,470	71,265	71,265	116,905	76,735	101,240	207,270	218,145	284,005	148,810	82,950	366,955
Feb. 28	37,645	5,490	62,015	62,015	99,660	57,505	97,565	183,060	197,225	250,565	136,385	83,045	333,610
Mar. 15	38,640	8,105	53,160	53,160	91,800	61,265	90,470	180,310	182,270	241,575	138,170	78,865	320,440
Mar. 31	23,965	5,200	47,790	47,790	71,755	52,990	103,775	148,020	175,530	201,010	109,635	84,155	285,165
Apr. 15	25,670	5,680	40,355	40,145	66,025	45,825	95,905	160,975	161,930	206,800	116,460	71,590	278,390
Apr. 30	17,760	9,850	44,155	44,165	61,915	54,015	91,165	125,905	153,080	179,920	92,820	65,980	245,900
May 15	18,700	9,930	38,225	38,225	56,925	48,155	78,650	113,145	135,575	161,300	90,870	65,145	226,445
May 31	21,915	11,430	27,995	27,995	49,910	39,425	76,200	124,730	126,110	164,155	97,485	59,440	223,595
June 15	28,745	7,585	39,135	39,135	67,880	46,720	75,185	145,540	143,065	192,260	119,455	70,260	262,520
June 30	33,070	6,110	45,855	45,585	78,925	51,695	71,390	135,645	150,315	187,340	115,170	78,145	265,485

CORN (In 1,000 bushels)

<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

CORN

Table 14-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging					Long	Short	
	Long or short only		Long and short (spreading)		Total		Long		Short				
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
PERCENT													
1961-62	13.2	4.5	22.4	22.4	35.6	26.9	12.2	47.8	47.8	74.7	52.2	25.3	100.0
1962-63	16.6	2.9	20.3	20.3	36.9	23.2	22.7	53.3	59.6	76.5	40.4	23.5	100.0
1963-64	15.0	5.9	16.4	16.4	31.4	22.3	33.2	50.3	64.6	72.6	35.4	27.4	100.0
1964-65	15.0	3.5	13.0	13.0	28.0	16.5	40.1	61.9	68.1	78.4	31.9	21.6	100.0
1965-66	10.4	8.3	11.7	11.7	22.1	20.0	40.8	54.4	62.9	74.4	37.1	25.6	100.0
1966-67	12.5	3.6	18.3	18.3	30.8	21.9	19.0	55.8	49.8	77.7	50.2	22.3	100.0
1967-68	7.6	7.2	17.6	17.4	25.2	24.6	34.1	48.7	59.3	73.3	40.7	26.7	100.0
1968-69	8.5	5.6	21.1	21.0	29.6	26.6	31.8	47.5	61.4	74.1	38.6	25.9	100.0
1969-70	7.4	5.7	21.3	21.4	28.7	27.1	36.3	48.3	65.0	75.4	35.0	24.6	100.0
1970-71	12.7	2.1	16.7	16.7	29.4	18.8	27.5	56.7	56.9	75.5	43.1	24.5	100.0
July 15	15.7	3.1	9.6	9.6	25.3	12.7	31.1	53.1	56.4	65.8	43.6	34.2	100.0
31	14.6	2.3	9.7	9.7	24.3	12.0	26.9	44.0	51.2	56.0	48.8	44.0	100.0
Aug. 15	21.7	1.3	8.5	8.6	30.2	9.9	23.9	54.0	54.1	63.9	45.9	36.1	100.0
31	22.2	1.1	12.5	12.5	34.7	13.6	19.8	62.3	54.5	75.9	45.5	24.1	100.0
Sept. 15	16.1	1.7	15.8	15.8	31.9	17.5	19.2	58.4	51.1	75.9	48.9	24.1	100.0
30	12.4	2.2	16.5	16.5	28.9	18.7	22.1	57.9	51.0	76.6	49.0	23.4	100.0
Oct. 15	12.1	1.8	16.9	16.9	29.0	18.7	24.5	57.7	53.5	76.4	46.5	23.6	100.0
31	11.6	1.8	19.4	19.4	31.0	21.2	26.4	57.4	57.4	78.6	42.6	21.4	100.0
Nov. 15	13.2	2.0	17.7	17.7	30.9	19.7	25.6	60.2	56.5	79.9	43.5	20.1	100.0
30	11.4	2.0	19.2	19.1	30.6	21.1	28.2	58.3	58.8	79.4	41.2	20.6	100.0
Dec. 15	11.5	1.9	18.1	18.1	29.6	20.0	27.5	59.9	57.1	79.9	42.9	20.1	100.0
31	12.7	1.5	18.8	18.8	31.5	20.3	27.6	59.8	59.1	80.1	40.9	19.9	100.0
Jan. 15	14.5	1.8	18.7	18.6	33.2	20.4	27.0	59.3	60.2	79.7	39.8	20.3	100.0
31	11.5	1.8	19.6	19.6	31.1	21.4	28.5	56.2	59.6	77.6	40.4	22.4	100.0
Feb. 15	12.4	1.5	19.4	19.4	31.8	20.9	27.6	56.5	59.4	77.4	40.6	22.6	100.0
28	11.3	1.6	18.6	18.6	29.9	20.2	29.2	54.9	59.1	75.1	40.9	24.9	100.0
Mar. 15	12.1	2.5	16.6	16.6	28.7	19.1	28.2	56.3	56.9	75.4	43.1	24.6	100.0
31	8.4	1.8	16.8	16.8	25.2	18.6	36.4	51.9	61.6	70.5	38.4	29.5	100.0
Apr. 15	9.2	2.1	14.5	14.4	23.7	16.5	34.5	57.8	58.2	74.3	41.8	25.7	100.0
30	7.2	4.0	18.0	18.0	25.2	22.0	37.1	51.2	62.3	73.2	37.7	26.8	100.0
May 15	8.3	4.4	16.9	16.9	25.2	21.3	34.7	49.9	59.9	71.2	40.1	28.8	100.0
31	9.8	5.1	12.5	12.5	22.3	17.6	34.1	55.8	56.4	73.4	43.6	26.6	100.0
June 15	11.0	2.9	14.9	14.9	25.9	17.8	28.6	55.4	54.5	73.2	45.5	26.8	100.0
30	12.4	2.3	17.3	17.2	29.7	19.5	26.9	51.1	56.6	70.6	43.4	29.4	100.0

CORN (in percent)

## QATS (In contracts of 5,000 bushels)

Table 15-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----Contracts of 5,000 bushels-----					
VOLUME OF TRADING					
1961-62	315,418	1,586	3,817	210	321,031
1962-63	175,676	668	298	51	176,693
1963-64	122,017	93	0	21	122,131
1964-65	96,410	191	0	40	96,641
1965-66	79,510	192	0	1	79,703
1966-67	113,515	334	0	---	113,849
1967-68	81,816	904	16	---	82,736
1968-69	136,864	1,730	0	---	138,594
1969-70	104,101	3,125	3	---	107,229
1970-71	76,482	511	4	---	76,997
July	6,433	87	0	---	6,520
August	12,890	66	1	---	12,957
September	10,952	70	3	---	11,025
October	7,007	77	0	---	7,079
November	5,598	17	0	---	5,615
December	9,026	37	0	---	9,063
January	4,091	31	0	---	4,122
February	3,155	19	0	---	3,174
March	4,919	29	0	---	4,948
April	4,519	32	0	---	4,551
May	2,825	26	0	---	2,851
June	3,067	25	0	---	3,092
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71					
1961-62	11,479	43	219	15	11,756
1962-63	6,721	21	15	5	6,762
1963-64	5,728	4	0	1	5,733
1964-65	4,575	11	0	3	4,589
1965-66	3,207	16	0	1/2	3,223
1966-67	5,007	11	0	2/	5,018
1967-68	2,787	26	1	---	2,814
1968-69	4,206	62	0	---	4,268
1969-70	4,940	179	2/	---	5,119
1970-71	2,949	21	1	---	2,971
July	2,287	41	3	---	2,331
August	3,546	31	3	---	3,580
September	4,198	24	0	---	4,222
October	4,367	17	0	---	4,384
November	4,052	18	0	---	4,070
December	3,246	17	0	---	3,263
January	2,889	18	0	---	2,907
February	2,679	17	0	---	2,696
March	2,354	25	0	---	2,379
April	2,148	21	0	---	2,169
May	1,622	9	0	---	1,631
June	2,007	16	0	---	2,023
CONTRACTS SETTLED BY DELIVERY					
1961-62	4,858	2	287	0	5,147
1962-63	2,466	2	73	0	2,541
1963-64	4,310	17	---	0	4,327
1964-65	2,642	0	---	0	2,642
1965-66	952	1	---	---	953
1966-67	3,938	8	---	---	3,946
1967-68	439	0	2	---	441
1968-69	1,612	3	---	---	1,615
1969-70	4,079	35	---	---	4,114
1970-71	1,346	11	0	---	1,357
July	62	0	---	---	62
September	397	0	0	---	397
December	181	4	---	---	185
March	431	1	---	---	432
May	275	6	---	---	281

1/ Six-month average.

2/ Less than one contract.

## OATS (In 1,000 bushels)

Table 15-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----1,000 bushels-----					
VOLUME OF TRADING					
1961-62	1,577,088	7,928	19,087	1,052	1,605,155
1962-63	878,381	3,339	1,489	255	883,464
1963-64	610,085	467	0	103	610,655
1964-65	482,051	957	0	199	483,207
1965-66	397,547	952	0	7	398,516
1966-67	567,575	1,668	0	---	569,243
1967-68	409,080	4,521	80	---	413,681
1968-69	684,320	8,648	0	---	692,968
1969-70	520,505	15,626	15	---	536,146
1970-71	382,410	2,556	20	---	384,986
July	32,165	437	0	---	32,602
August	64,450	331	5	---	64,786
September	54,760	349	15	---	55,124
October	55,035	360	0	---	55,395
November	27,990	83	0	---	28,073
December	45,130	187	0	---	45,317
January	20,455	153	0	---	20,608
February	15,775	94	0	---	15,869
March	24,595	147	0	---	24,742
April	22,595	161	0	---	22,756
May	14,125	131	0	---	14,256
June	25,335	123	0	---	25,458
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71					
1961-62	57,393	213	1,094	78	58,778
1962-63	33,604	105	74	26	33,809
1963-64	28,641	20	0	6	28,667
1964-65	22,875	54	0	16	22,945
1965-66	16,036	78	0	1/ 2/	16,114
1966-67	25,035	53	0	---	25,088
1967-68	13,935	128	5	---	14,068
1968-69	21,029	312	0	---	21,341
1969-70	24,701	892	1	---	25,594
1970-71	14,748	106	3	---	14,857
July	11,435	203	15	---	11,653
August	17,730	155	15	---	17,900
September	20,990	122	0	---	21,112
October	21,835	87	0	---	21,922
November	20,260	89	0	---	20,349
December	16,230	86	0	---	16,316
January	14,445	91	0	---	14,536
February	13,395	83	0	---	13,478
March	11,770	127	0	---	11,897
April	10,740	106	0	---	10,846
May	8,110	47	0	---	8,157
June	10,035	81	0	---	10,116
CONTRACTS SETTLED BY DELIVERY					
1961-62	24,290	10	1,436	0	25,736
1962-63	12,332	10	363	0	12,705
1963-64	21,550	85	---	0	21,635
1964-65	13,210	0	---	0	13,210
1965-66	4,760	5	---	---	4,765
1966-67	19,690	40	---	---	19,730
1967-68	2,195	0	10	---	2,205
1968-69	8,060	15	---	---	8,075
1969-70	20,395	175	---	---	20,570
1970-71	6,730	55	0	---	6,785
July	310	0	---	---	310
September	1,985	0	0	---	1,985
December	905	20	---	---	925
March	2,155	5	---	---	2,160
May	1,375	30	---	---	1,405

1/ Six month average.

2/ Less than 500 bushels.

## OATS

Table 16. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971.

Month 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
CONTRACTS OF 5,000 BUSHELS											
July	726	2,120	3,006	470	111	---	---	---	---	---	6,433
August	---	2,153	6,816	1,987	1,780	154	---	---	---	---	12,890
September	---	475	5,412	2,502	2,279	284	---	---	---	---	10,952
October	---	---	2,944	1,760	1,703	600	---	---	---	---	7,007
November	---	---	2,092	1,709	1,087	710	---	---	---	---	5,598
December	---	---	1,863	3,585	2,402	1,147	29	---	---	---	9,026
January	---	---	---	1,620	1,622	770	61	18	---	---	4,091
February	---	---	---	1,194	1,158	647	108	48	---	---	3,155
March	---	---	---	1,058	2,400	853	350	258	---	---	4,919
April	---	---	---	---	1,667	1,576	625	623	28	---	4,519
May	---	---	---	---	468	1,136	578	544	99	---	2,825
June	---	---	---	---	---	1,164	1,442	2,028	305	128	5,067
1,000 BUSHELS											
July	3,630	10,600	15,030	2,350	555	---	---	---	---	---	32,165
August	---	10,765	34,080	9,935	8,900	770	---	---	---	---	64,450
September	---	2,375	27,060	12,510	11,395	1,420	---	---	---	---	54,760
October	---	---	14,720	8,800	8,515	3,000	---	---	---	---	35,035
November	---	---	10,460	8,545	5,435	3,550	---	---	---	---	27,990
December	---	---	9,315	17,925	12,010	5,735	145	---	---	---	45,130
January	---	---	---	8,100	8,110	3,850	305	90	---	---	20,455
February	---	---	---	5,970	5,790	3,235	540	240	---	---	15,775
March	---	---	---	5,290	12,000	4,265	1,750	1,290	---	---	24,595
April	---	---	---	---	8,335	7,880	3,125	3,115	140	---	22,595
May	---	---	---	---	2,340	5,680	2,890	2,720	495	---	14,125
June	---	---	---	---	---	5,820	7,210	10,140	1,525	640	25,335

Table 17. Semimonthly closing prices on the Chicago Board of Trade, by future, July 1970 to June 1971.

Date 1970-71	Future									
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May
Cents per bushel										
July 15	67	64	67 1/4	69 1/2 <sup>b</sup>	69 3/8 <sup>b</sup>	---	---	---	---	---
July 31	---	---	---	---	---	---	---	---	---	---
Aug. 15	---	55 3/4	67 3/4	69 7/8 <sup>a</sup>	69 7/8 <sup>a</sup>	---	---	---	---	---
Aug. 31	---	73	75 1/4	75 3/4	75 1/8	---	---	---	---	---
Sept. 15	---	76 1/8	79 1/4	81 3/8	80	76 1/4	---	---	---	---
Sept. 30	---	82 3/4	82	82 1/8	80	75	---	---	---	---
Oct. 15	---	---	79 1/4	79 1/4	76 1/4	71 3/4	---	---	---	---
Oct. 31	---	---	78 <sup>a</sup>	78 1/8	77 5/8	74	---	---	---	---
Nov. 15	---	---	77 3/4	77	75 1/2	72 3/8 <sup>a</sup>	---	---	---	---
Nov. 30	---	---	81 1/2	80	77 3/4	74 1/4	---	---	---	---
Dec. 15	---	---	82 1/4	81 1/8	78 1/4	74	---	---	---	---
Dec. 31	---	---	84 7/8	81 1/2	78 1/4	72 1/8	71 1/2 <sup>b</sup>	---	---	---
Jan. 15	---	---	---	77 1/4	77 1/4	72 1/2	73 <sup>a</sup>	---	---	---
Jan. 31	---	---	---	78 3/4	79 1/2	75 1/2	74 7/8 <sup>b</sup>	77 1/4 <sup>b</sup>	---	---
Feb. 15	---	---	---	76 1/4	77 1/4	74 1/4	74 3/4 <sup>b</sup>	77 1/8 <sup>b</sup>	---	---
Feb. 28	---	---	---	79 3/4	79	74 3/4	74 1/2 <sup>n</sup>	77 1/2	---	---
Mar. 15	---	---	---	78 1/4	77	72	72 1/4	75	---	---
Mar. 31	---	---	---	72 3/4	74 1/2	71 3/8	71 7/8	74 3/4	---	---
Apr. 15	---	---	---	---	70	67 5/8 <sup>a</sup>	68 5/8	71 3/4	---	---
Apr. 30	---	---	---	---	72 1/2	70 1/4	70 1/2	73 3/8	75 1/8 <sup>b</sup>	---
May 15	---	---	---	---	66 7/8	66 7/8	66 7/8	69 7/8	72 1/4	---
May 31	---	---	---	---	71 5/8	67 5/8	66 7/8	70	72 1/2	---
June 15	---	---	---	---	---	71 7/8	70 1/8	73 1/2	75 1/4 <sup>a</sup>	---
June 30	---	---	---	---	---	76 7/8	74	77 1/8	78 7/8	78 1/2
	---	---	---	---	---	72 1/2	71 3/8	73 1/4	75 1/4	75 3/8

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

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Table 18. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future										Total
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Dec.	1972 Mar.	1972 May	
CONTRACTS OF 5,000 BUSHELLS											
July 15	337	766	825	151	106	---	---	---	---	---	2,185
July 31	---	781	1,109	261	136	---	---	---	---	---	2,287
Aug. 15	---	604	1,372	409	400	---	---	---	---	---	2,785
Aug. 31	---	438	1,607	700	732	69	---	---	---	---	3,546
Sept. 15	---	98	1,647	935	967	110	---	---	---	---	3,757
Sept. 30	---	---	1,630	1,108	1,259	201	---	---	---	---	4,198
Oct. 15	---	---	1,554	1,172	1,339	317	---	---	---	---	4,382
Oct. 31	---	---	1,517	1,117	1,391	342	---	---	---	---	4,367
Nov. 15	---	---	1,395	1,108	1,308	465	---	---	---	---	4,276
Nov. 30	---	---	1,200	1,042	1,313	497	---	---	---	---	4,052
Dec. 15	---	---	486	1,284	1,283	601	2	---	---	---	3,656
Dec. 31	---	---	---	1,306	1,236	687	17	---	---	---	3,246
Jan. 15	---	---	---	1,287	1,209	649	24	2	---	---	3,171
Jan. 31	---	---	---	1,093	1,106	630	50	10	---	---	2,889
Feb. 15	---	---	---	897	1,077	669	69	21	---	---	2,733
Feb. 28	---	---	---	726	1,153	647	104	49	---	---	2,679
Mar. 15	---	---	---	118	1,434	645	175	110	---	---	2,482
Mar. 31	---	---	---	---	1,306	655	222	171	---	---	2,354
Apr. 15	---	---	---	---	896	835	301	233	2	---	2,267
Apr. 30	---	---	---	---	483	901	421	328	15	---	2,148
May 15	---	---	---	---	165	856	428	346	39	---	1,834
May 31	---	---	---	---	---	740	427	388	67	---	1,622
June 15	---	---	---	---	---	585	507	588	122	22	1,824
June 30	---	---	---	---	---	382	680	740	157	48	2,007
1,000 bushels											
July 15	1,685	3,830	4,125	755	530	---	---	---	---	---	10,925
July 31	---	3,905	5,545	1,305	680	---	---	---	---	---	11,435
Aug. 15	---	3,020	6,860	2,045	2,000	---	---	---	---	---	13,925
Aug. 31	---	2,190	8,035	3,500	3,660	345	---	---	---	---	17,730
Sept. 15	---	490	8,235	4,675	4,835	550	---	---	---	---	18,785
Sept. 30	---	---	8,150	5,540	6,295	1,005	---	---	---	---	20,990
Oct. 15	---	---	7,770	5,860	6,695	1,585	---	---	---	---	21,910
Oct. 31	---	---	7,585	5,585	6,955	1,710	---	---	---	---	21,835
Nov. 15	---	---	6,975	5,540	6,540	2,325	---	---	---	---	21,380
Nov. 30	---	---	6,000	5,210	6,565	2,485	---	---	---	---	20,260
Dec. 15	---	---	2,430	6,420	6,415	3,005	10	---	---	---	18,280
Dec. 31	---	---	---	6,530	6,180	3,435	85	---	---	---	16,230
Jan. 15	---	---	---	6,435	6,045	3,245	120	10	---	---	15,855
Jan. 31	---	---	---	5,465	5,530	3,150	250	50	---	---	14,445
Feb. 15	---	---	---	4,485	5,385	3,345	345	105	---	---	13,665
Feb. 28	---	---	---	3,630	5,765	3,235	520	245	---	---	13,395
Mar. 15	---	---	---	---	590	7,170	3,225	875	550	---	12,410
Mar. 31	---	---	---	---	6,530	3,275	1,110	855	---	---	11,770
Apr. 15	---	---	---	---	4,480	4,175	1,505	1,165	10	---	11,335
Apr. 30	---	---	---	---	2,415	4,505	2,105	1,640	75	---	10,740
May 15	---	---	---	---	825	4,280	2,140	1,730	195	---	9,170
May 31	---	---	---	---	---	3,700	2,135	1,940	335	---	8,110
June 15	---	---	---	---	---	2,925	2,535	2,940	610	110	9,120
June 30	---	---	---	---	---	1,910	3,400	3,700	785	240	10,035

Table 19. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 5,000 bushels	1,000 bushels	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	January 3, 1921	689,179	3,445,895	1946-47
Largest monthly	do.	84,940	424,698	July 1946
Largest daily	do.	8,331	41,653	November 13, 1945
1970-71				
Largest monthly	July 1, 1970	12,890	64,450	August 1970
Largest daily	do.	1,779	8,895	August 18, 1970
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	July 9, 1923	22,865	114,327	February 5, 1925
1970-71	July 1, 1970	4,485	22,425	October 8, 1970
<b>FUTURES PRICES</b>				
Longtime period		<u>Cents per bushel</u>	<u>Future</u>	
Highest	July 1, 1914	139	1948 March	January 16 and 23, 1948
Lowest	do.	13 7/8	1932 December	December 3, 1932
1970-71				
Highest	July 1, 1970	86 3/4	1971 March	August 18, 1970
Lowest	do.	62	1970 July	July 22, 1970

<sup>1/</sup> Ending June 30, 1971.

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Table 20-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging							
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Hedging		Total		Long	Short	
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
1,000 BUSHELS													
1961-62	5,251	4,312	12,528	12,529	17,779	16,841	678	21,604	18,457	38,445	38,555	18,567	57,012
1962-63	4,532	3,647	6,929	6,922	11,461	10,569	2,262	13,751	13,723	24,320	20,407	9,810	34,130
1963-64	3,762	4,405	1,869	1,869	5,631	6,274	2,524	15,949	8,155	22,223	20,637	6,569	28,792
1964-65	2,033	1,919	2,104	2,104	4,137	4,023	2,139	11,581	6,276	15,604	16,541	7,213	22,817
1965-66	1,205	737	582	582	1,787	1,319	2,586	8,126	4,373	9,445	11,762	6,690	16,135
1966-67	2,575	223	1,336	1,336	3,911	1,559	1,322	17,735	5,233	19,294	19,659	5,598	24,892
1967-68	571	529	1,899	1,899	2,470	2,428	1,879	3,920	4,349	6,348	9,215	7,216	13,564
1968-69	1,382	742	2,714	2,714	4,096	3,456	2,607	6,718	6,703	10,174	14,580	11,109	21,283
1969-70	2,127	730	3,978	3,586	6,105	4,316	2,262	12,435	8,367	16,751	16,565	8,181	24,932
1970-71	2,668	468	2,260	2,260	4,928	2,728	495	6,460	5,423	9,188	9,316	5,551	14,739
July 15	1,775	0	975	975	2,750	975	0	3,025	2,750	4,000	8,175	6,925	10,925
July 31	1,525	0	390	390	1,915	390	245	5,040	2,160	5,430	9,275	6,005	11,435
Aug. 15	1,865	665	655	655	2,520	1,320	235	5,715	2,755	7,035	11,170	6,890	13,925
Aug. 31	3,965	330	2,595	2,595	6,560	2,925	85	7,985	6,645	10,910	11,085	6,820	17,730
Sept. 15	3,790	510	3,125	3,125	6,915	3,635	1,270	7,550	8,185	11,185	10,600	7,600	18,785
Sept. 30	4,105	0	4,230	4,230	8,335	4,230	1,010	9,525	9,345	13,755	11,645	7,235	20,990
Oct. 15	3,570	1,160	4,680	4,680	8,250	5,840	1,620	9,390	9,870	15,230	12,040	6,680	21,910
Oct. 31	3,610	125	5,370	5,370	8,980	5,495	1,845	8,870	10,825	14,365	11,010	7,470	21,835
Nov. 15	3,170	215	4,860	4,860	8,030	5,075	1,445	9,170	9,475	14,245	11,905	7,135	21,380
Nov. 30	3,250	55	4,850	4,850	8,100	4,905	1,515	7,465	9,615	12,370	10,645	7,890	20,260
Dec. 15	2,625	580	4,880	4,880	7,505	5,460	315	6,360	7,820	11,820	10,460	6,460	18,280
Dec. 31	2,420	1,355	2,595	2,595	5,015	3,950	370	7,385	5,385	11,335	10,845	4,895	16,230
Jan. 15	2,455	1,180	2,765	2,765	5,220	3,945	360	6,980	5,580	10,925	10,275	4,930	15,855
Jan. 31	2,455	740	2,265	2,265	4,720	3,005	400	6,400	5,120	9,405	9,325	5,040	14,445
Feb. 15	2,730	560	1,725	1,725	4,455	2,285	365	5,955	4,820	8,240	8,845	5,425	13,665
Feb. 28	2,420	700	1,615	1,615	4,035	2,315	350	5,645	4,385	7,960	9,010	5,435	13,395
Mar. 15	2,605	120	1,580	1,580	4,185	1,700	195	6,365	4,380	8,065	8,030	4,345	12,410
Mar. 31	2,615	10	1,660	1,660	4,275	1,670	0	6,105	4,275	7,775	7,495	3,995	11,770
Apr. 15	2,185	0	965	965	3,150	965	0	6,235	3,150	7,200	8,185	4,135	11,335
Apr. 30	2,145	595	860	860	3,005	1,455	10	5,645	3,015	7,100	7,725	3,640	10,740
May 15	2,145	425	180	180	2,325	605	20	5,505	2,345	6,110	6,825	3,060	9,170
May 31	2,145	580	215	215	2,360	795	0	4,375	2,360	5,170	5,750	2,940	8,110
June 15	2,145	715	220	220	2,365	935	0	4,120	2,365	5,055	6,755	4,065	9,120
June 30	2,315	620	985	985	3,300	1,605	220	4,230	3,520	5,835	6,515	4,200	10,035

OATS (In 1,000 bushels)

<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

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Table 20-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging									Nonreporting (small) traders' speculative and hedging commitments		Total open interest	
	Speculative				Total		Hedging		Total		Long		Short
	Long or short only		Long and short (spreading)		Long	Short	Long	Short	Long	Short			
	Long	Short	Long	Short									
PERCENT													
1961-62	9.2	7.5	22.0	22.0	31.2	29.5	1.2	37.9	32.4	67.4	67.6	32.6	100.0
1962-63	13.3	10.7	20.3	20.3	33.6	31.0	6.6	40.3	40.2	71.3	59.8	28.7	100.0
1963-64	13.1	15.3	6.5	6.5	19.6	21.8	8.7	55.4	28.3	77.2	71.7	22.8	100.0
1964-65	8.9	8.4	9.2	9.2	18.1	17.6	9.4	50.8	27.5	68.4	72.5	31.6	100.0
1965-66	7.5	4.6	3.6	3.6	11.1	8.2	16.0	50.4	27.1	58.6	72.9	41.4	100.0
1966-67	10.3	.9	5.4	5.4	15.7	6.3	5.3	71.2	21.0	77.5	79.0	22.5	100.0
1967-68	4.2	3.9	14.0	14.0	18.2	17.9	13.9	28.9	32.1	46.8	67.9	53.2	100.0
1968-69	6.5	3.5	12.8	12.8	19.3	16.3	12.2	31.5	31.5	47.8	68.5	52.2	100.0
1969-70	8.5	2.9	16.0	14.4	24.5	17.3	9.1	49.9	33.6	67.2	66.4	32.8	100.0
1970-71	18.1	3.2	15.3	15.3	33.4	18.5	3.4	43.8	36.8	62.3	63.2	37.7	100.0
July 15	16.3	0	8.9	8.9	25.2	8.9	0	27.7	25.2	36.6	74.8	63.4	100.0
July 31	13.3	0	3.4	3.4	16.7	3.4	2.2	44.1	18.9	47.5	81.1	52.5	100.0
Aug. 15	13.4	4.8	4.7	4.7	18.1	9.5	1.7	41.0	19.8	50.5	80.2	49.5	100.0
Aug. 31	22.4	1.9	14.6	14.6	37.0	16.5	.5	45.0	37.5	61.5	62.5	38.5	100.0
Sept. 15	20.2	2.7	16.6	16.6	36.8	19.3	6.8	40.2	43.6	59.5	56.4	40.5	100.0
Sept. 30	19.6	0	20.1	20.1	39.7	20.1	4.8	45.4	44.5	65.5	55.5	34.5	100.0
Oct. 15	16.3	5.3	21.4	21.4	37.7	26.7	7.4	42.8	45.1	69.5	54.9	30.5	100.0
Oct. 31	16.5	.6	24.6	24.6	41.1	25.2	8.5	40.6	49.6	65.8	50.4	34.2	100.0
Nov. 15	14.8	1.0	22.7	22.7	37.5	23.7	6.8	42.9	44.3	66.6	55.7	33.4	100.0
Nov. 30	16.1	.3	23.9	23.9	40.0	24.2	7.5	36.9	47.5	61.1	52.5	38.9	100.0
Dec. 15	14.4	3.2	26.7	26.7	41.1	29.9	1.7	34.8	42.8	64.7	57.2	35.3	100.0
Dec. 31	14.9	8.3	16.0	16.0	30.9	24.3	2.3	45.5	33.2	69.8	66.8	30.2	100.0
Jan. 15	15.5	7.5	17.4	17.4	32.9	24.9	2.3	44.0	35.2	68.9	64.8	31.1	100.0
Jan. 31	17.0	5.1	15.7	15.7	32.7	20.8	2.8	44.3	35.5	65.1	64.5	34.9	100.0
Feb. 15	20.0	4.1	12.6	12.6	32.6	16.7	2.7	43.6	35.3	60.3	64.7	39.7	100.0
Feb. 28	18.0	5.2	12.1	12.1	30.1	17.3	2.6	42.1	32.7	59.4	67.3	40.6	100.0
Mar. 15	21.0	1.0	12.7	12.7	33.7	13.7	1.6	51.3	35.3	65.0	64.7	35.0	100.0
Mar. 31	22.2	.1	14.1	14.1	36.3	14.2	0	51.9	36.3	66.1	63.7	33.9	100.0
Apr. 15	19.3	0	8.5	8.5	27.8	8.5	0	55.0	27.8	63.5	72.2	26.5	100.0
Apr. 30	20.0	5.5	8.0	8.0	28.0	13.5	.1	52.6	28.1	66.1	71.9	33.9	100.0
May 15	23.4	4.6	2.0	2.0	25.4	6.6	.2	60.0	25.6	66.6	74.4	33.4	100.0
May 31	26.4	7.1	2.7	2.7	29.1	9.8	0	53.9	29.1	63.7	70.9	29.1	100.0
June 15	23.5	7.8	2.4	2.4	25.9	10.2	0	45.2	25.9	55.4	74.1	25.9	100.0
June 30	23.1	6.2	9.8	9.8	32.9	16.0	2.2	42.1	35.1	58.1	64.9	35.1	100.0

OATS (In percent)

## RYE (In contracts of 5,000 bushels)

Table 21-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to February 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----Contracts of 5,000 bushels-----					
VOLUME OF TRADING					
1961-62	265,645	5,260	2	430	271,337
1962-63	146,041	3,282	6	204	149,533
1963-64	132,893	1,111	0	211	134,215
1964-65	51,578	414	2	74	52,068
1965-66	79,284	536	0	52	79,872
1966-67	54,959	328	0	---	55,287
1967-68	38,141	355	67	---	38,563
1968-69	26,892	258	34	---	27,184
1969-70	10,802	404	0	---	11,206
1970-71	208	3	0	---	211
July	103	1	0	---	104
August	53	0	0	---	53
September	26	1/	0	---	26
October	4	0	0	---	4
November	16	0	0	---	16
December	3	0	0	---	3
January	0	0	0	---	0
February	3	2	0	---	5
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71					
1961-62	6,326	117	0	6	6,449
1962-63	3,081	44	1/	7	3,132
1963-64	2,900	18	0	3	2,921
1964-65	1,803	11	1/	1	1,815
1965-66	2,140	11	0	2/4	2,155
1966-67	2,003	10	0	---	2,013
1967-68	1,685	17	6	---	1,708
1968-69	994	14	6	---	1,014
1969-70	547	34	0	---	581
1970-71	3/44	3/2	0	---	3/46
July	136	2	0	---	138
August	83	2	0	---	85
September	35	2	0	---	37
October	31	2	0	---	33
November	15	2	0	---	17
December	3	2	0	---	5
January	3	2	0	---	5
February	---	---	---	---	---
CONTRACTS SETTLED BY DELIVERY					
1961-62	2,401	16	---	0	2,417
1962-63	1,643	23	2	0	1,668
1963-64	1,921	10	---	0	1,931
1964-65	695	0	2	0	697
1965-66	1,250	6	---	0	1,256
1966-67	1,707	10	---	---	1,717
1967-68	1,401	8	15	---	1,424
1968-69	436	1	0	---	437
1969-70	639	32	0	---	671
1970-71	87	4	---	---	91
July	45	4	---	---	49
September	31	0	---	---	31
December	11	---	---	---	11

1/ Less than one contract.

2/ Six-month average.

3/ Seven-month average.

## RYE (In 1,000 bushels)

Table 21-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to February 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total
-----1,000 bushels-----					
VOLUME OF TRADING					
1961-62	1,328,224	26,302	10	2,148	1,356,684
1962-63	730,204	16,411	30	1,020	747,665
1963-64	664,462	5,557	0	1,057	671,076
1964-65	257,889	2,069	10	371	260,339
1965-66	396,418	2,682	0	260	399,360
1966-67	274,795	1,641	0	---	276,436
1967-68	190,705	1,777	335	---	192,817
1968-69	134,460	1,291	170	---	135,921
1969-70	54,010	2,018	0	---	56,028
1970-71	1,040	17	0	---	1,057
July	515	5	0	---	520
August	265	0	0	---	265
September	130	2	0	---	132
October	20	0	0	---	20
November	80	0	0	---	80
December	15	0	0	---	15
January	0	0	0	---	0
February	15	10	0	---	25
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71					
1961-62	31,630	584	0	31	32,245
1962-63	15,403	220	2	37	15,662
1963-64	14,499	92	0	14	14,605
1964-65	9,015	55	1	6	9,077
1965-66	10,697	57	0	1/21	10,775
1966-67	10,014	52	0	---	10,066
1967-68	8,425	84	29	---	8,538
1968-69	4,970	70	29	---	5,069
1969-70	2,735	168	0	---	2,903
1970-71	2/219	2/10	0	---	2/229
July	680	12	0	---	692
August	415	12	0	---	427
September	175	10	0	---	185
October	155	10	0	---	165
November	75	10	0	---	85
December	15	10	0	---	25
January	15	10	0	---	25
February	---	---	---	---	---
CONTRACTS SETTLED BY DELIVERY					
1961-62	12,003	80	---	0	12,083
1962-63	8,213	115	10	0	8,338
1963-64	9,605	50	---	0	9,655
1964-65	3,475	0	10	0	3,485
1965-66	6,250	31	---	0	6,281
1966-67	8,533	51	---	---	8,584
1967-68	7,005	40	75	---	7,120
1968-69	2,180	5	0	---	2,185
1969-70	3,195	160	0	---	3,355
1970-71	435	20	---	---	455
July	225	20	---	---	245
September	155	0	---	---	155
December	55	---	---	---	55

1/ Six-month average.

2/ Seven-month average.

RYE

Table 22. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, and commitments as percent of total open interest, annual average for semimonthly dates 1961-62 to 1969-70

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging							
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Hedging		Total		Long	Short	
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
1,000 BUSHELS													
1961-62	2,109	1,913	3,712	3,538	5,821	5,451	428	2,587	6,249	8,038	25,224	23,435	31,473
1962-63	880	587	1,173	1,173	2,053	1,760	585	1,731	2,638	3,491	13,169	12,316	15,807
1963-64	559	546	1,017	1,017	1,576	1,563	483	3,424	2,059	4,987	12,534	9,606	14,593
1964-65	371	473	412	412	783	885	146	3,013	929	3,898	8,277	5,308	9,206
1965-66	538	95	534	534	1,072	629	210	3,705	1,282	4,334	9,454	6,402	10,736
1966-67	843	92	578	578	1,421	670	261	4,825	1,682	5,495	8,330	4,517	10,012
1967-68	938	133	458	458	1,396	591	112	4,467	1,508	5,058	6,930	3,380	8,438
1968-69	246	34	220	220	466	254	73	1,230	539	1,484	4,438	3,493	4,977
1969-70	228	178	39	39	267	217	95	649	362	866	2,429	1,925	2,791
PERCENT													
1961-62	6.7	6.1	11.8	11.2	18.5	17.3	1.4	8.2	19.9	25.5	80.1	74.5	100.0
1962-63	5.6	3.7	7.4	7.4	13.0	11.1	3.7	11.0	16.7	22.1	83.3	77.9	100.0
1963-64	3.8	3.7	7.0	7.0	10.8	10.7	3.3	23.5	14.1	34.2	85.9	65.8	100.0
1964-65	4.0	5.1	4.5	4.5	8.5	9.6	1.6	32.7	10.1	42.3	89.9	57.7	100.0
1965-66	5.0	.9	5.0	5.0	10.0	5.9	2.0	34.5	12.0	40.4	88.0	59.6	100.0
1966-67	8.4	.9	5.8	5.8	14.2	6.7	2.6	48.2	16.8	54.9	83.2	45.1	100.0
1967-68	11.1	1.6	5.4	5.4	16.5	7.0	1.4	52.9	17.9	59.9	82.1	40.1	100.0
1968-69	4.9	.7	4.4	4.4	9.3	5.1	1.5	24.7	10.8	29.8	89.2	70.2	100.0
1969-70	8.2	6.4	1.4	1.4	9.6	7.8	3.4	23.2	13.0	31.0	87.0	69.0	100.0

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

## RYE

Table 23. Monthly volume of trading, semimonthly open interest, and semimonthly closing prices on the Chicago Board of Trade, by future, July 1970 to February 1971

Month or date 1970-71	Future									
	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	Total	1970 July	1970 Sept.	1970 Dec.	1971 Mar.	Total
-----Contracts of 5,000 bushels-----1,000 bushels-----										
VOLUME OF TRADING										
July	44	28	27	4	103	220	140	135	20	515
August	---	27	25	1	53	---	135	125	5	265
September	---	12	14	---	26	---	60	70	---	130
October	---	---	4	---	4	---	---	20	---	20
November	---	---	16	---	16	---	---	80	---	80
December	---	---	3	---	3	---	---	15	---	15
January	---	---	---	---	---	---	---	---	---	---
February	---	---	---	3	3	---	---	---	15	15
OPEN INTEREST										
July 15	10	71	77	6	164	50	355	385	30	820
31	---	61	71	4	136	---	305	355	20	680
Aug. 15	---	57	67	3	127	---	285	335	15	635
31	---	34	46	3	83	---	170	230	15	415
Sept. 15	---	---	37	3	40	---	---	185	15	200
30	---	---	32	3	35	---	---	160	15	175
Oct. 15	---	---	30	3	33	---	---	150	15	165
31	---	---	28	3	31	---	---	140	15	155
Nov. 15	---	---	24	3	27	---	---	120	15	135
30	---	---	12	3	15	---	---	60	15	75
Dec. 15	---	---	---	3	3	---	---	---	15	15
31	---	---	---	3	3	---	---	---	15	15
Jan. 15	---	---	---	3	3	---	---	---	15	15
31	---	---	---	3	3	---	---	---	15	15
Feb. 15	---	---	---	3	3	---	---	---	15	15
CLOSING PRICES										
-----Cents per bushel-----										
July 15	103	105 1/2	110a	113 3/4						
31	---	106n	107n	111n						
Aug. 15	---	104n	108	113n						
31	---	103 3/4	113	120n						
Sept. 15	---	---	118n	124n						
30	---	---	116n	122n						
Oct. 15	---	---	116n	122n						
31	---	---	118n	124n						
Nov. 15	---	---	119	125n						
30	---	---	116	125n						
Dec. 15	---	---	---	125n						
31	---	---	---	130n						
Jan. 15	---	---	---	130n						
31	---	---	---	130n						
Feb. 15	---	---	---	130n						

"a" - asked price; "n" - nominal price.

Table 24. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 5,000 bushels	1,000 bushels	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	January 3, 1921	726,225	3,631,125	1944-45
Largest monthly	do.	86,587	432,936	April 1945
Largest daily	do.	5,955	29,777	May 24, 1944
1970-71				
Largest monthly	July 1, 1970	103	515	July 1970
Largest daily	do.	24	120	July 15, 1970
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	July 9, 1923	10,894	54,471	March 31, 1945
1970-71	July 1, 1970	192	960	July 2, 1970
<b>FUTURES PRICES</b>				
Longtime period				
Highest	July 1, 1914	286 1/4	1946 May	May 7, 1946
Lowest	do.	26 1/4	1932 December	November 1 and 3, 1932
1970-71				
Highest	July 1, 1970	119	1970 December	Nov. 4, 13, 24, 30, 1970
Lowest	do.	1.00	(1970 July 1970 September)	July 8 and 16, 1970 September 2, 1970

<sup>1/</sup> Ending June 30, 1971.



## BARLEY, FLAXSEED, RICE

Table 25. Volume of trading, open interest, and deliveries on specified markets, fiscal years as indicated

Year	Volume of trading		Annual average of monthend open interest		Contracts settled by delivery	
	Contracts of 5,000 bushels	1,000 bushels	Contracts of 5,000 bushels	1,000 bushels	Contracts of 5,000 bushels	1,000 bushels
<b>BARLEY, MINNEAPOLIS GRAIN EXCHANGE</b>						
1962-63	12	60	2	8	---	---
1963-64	21	105	3	17	20	100
<b>FLAXSEED, MINNEAPOLIS GRAIN EXCHANGE</b>						
1961-62	5,176	25,880	190	950	204	1,019
1962-63	1,346	6,728	101	503	96	481
1963-64	181	903	17	83	61	305
1964-65	15	75	2	8	2	11
1965-66	8	42	1	3	1	6
<b>RICE, NEW YORK MERCANTILE EXCHANGE</b>						
	Contracts of 100,000 pounds	1,000 pounds	Contracts of 100,000 pounds	1,000 pounds	Contracts of 100,000 pounds	1,000 pounds
1963-64	22	2,200	1	100	---	---
1964-65	11	1,100	1	100	8	800

Table 26. Record volume of trading, open interest, and futures prices, Longtime periods

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 5,000 bushels	1,000 bushels	
<b>BARLEY, MINNEAPOLIS GRAIN EXCHANGE</b>				
<b>VOLUME OF TRADING</b>				
Largest annual	January 3, 1921	20,655	103,277	1933-34
Largest monthly	do.	5,360	26,800	July 1933
Largest daily	July 2, 1923	530	2,650	July 19, 1933
<b>OPEN INTEREST</b>				
Maximum daily	August 1, 1923	1,579	7,894	January 29, 1930
<b>FUTURES PRICES</b>				
Highest	October 9, 1918	<u>Cents per bushel</u> 173	<u>Future</u> 1920 May	May 4, 1920
Lowest	do.	19 5/8	1932 December	October 8, 1932
<b>FLAXSEED, MINNEAPOLIS GRAIN EXCHANGE</b>				
<b>VOLUME OF TRADING</b>				
Largest annual	January 3, 1921	8,403	42,014	1941-42
Largest monthly	do.	1,690	8,449	August 1941
Largest daily	do.	440	2,201	November 15, 1939
<b>OPEN INTEREST</b>				
Maximum daily	August 1, 1923	726	3,630	October 29, 1941
<b>FUTURES PRICES</b>				
Highest	July 2, 1920	<u>Cents per bushel</u> 492	<u>Future</u> 1951 July	March 14, 1951
Lowest	do.	90	1932 September	July 21, 1932
<b>RICE, NEW YORK MERCANTILE EXCHANGE</b>				
		100,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Largest annual	June 1, 1949	29	2,880	1950-51
Largest monthly	do.	18	1,800	May 1964
Largest daily	do.	13	1,280	December 7, 1950
<b>OPEN INTEREST</b>				
Maximum daily	June 1, 1949	14	1,440	October 3-21, 1949
<b>FUTURES PRICES</b>				
(No. 1 Long Grain)		<u>Dollars per hundred pounds</u>	<u>Future</u>	
Highest	June 1, 1949	11.75	1951 January	August 29-31, 1950
Lowest	do.	7.40	1964 July	June 22, 1964

<sup>1/</sup> Ending June 30, 1971.

## GRAIN SORGHUMS

Table 27. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Kansas City Board of Trade	Chicago Board of Trade	Chicago Mercantile Exchange	Total	Kansas City Board of Trade	Chicago Board of Trade	Chicago Mercantile Exchange	Total
	280,000 lb.	300,000 lb.	200,000 lb.		Contracts	-----1,000 pounds-----		
VOLUME OF TRADING								
1961-62	62	0	---	62	17,360	0	---	17,360
1962-63	50	---	---	50	14,000	---	---	14,000
1963-64	127	63	---	190	35,560	18,900	---	54,460
1964-65	0	0	---	0	0	0	---	0
1965-66	0	0	---	0	0	0	---	0
1966-67	12,150	---	---	12,150	3,402,000	---	---	3,402,000
1967-68	2,530	---	---	2,530	708,400	---	---	708,400
1968-69	2,247	---	---	2,247	629,160	---	---	629,160
1969-70	908	---	---	908	254,240	---	---	254,240
1970-71	433	---	3,512	3,945	121,240	---	702,400	823,640
July	75	---	---	75	21,000	---	---	21,000
August	81	---	---	81	22,680	---	---	22,680
September	41	---	---	41	11,480	---	---	11,480
October	72	---	---	72	20,160	---	---	20,160
November	103	---	---	103	28,840	---	---	28,840
December	0	---	---	0	0	---	---	0
January	0	---	---	0	0	---	---	0
February	0	---	---	0	0	---	---	0
March	24	---	612	636	6,720	---	122,400	129,120
April	12	---	1,196	1,208	3,360	---	239,200	242,560
May	20	---	768	788	5,600	---	153,600	159,200
June	5	---	936	941	1,400	---	187,200	188,600

## OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71

1961-62	11	0	---	11	3,080	0	---	3,080
1962-63	8	---	---	8	2,240	---	---	2,240
1963-64	40	8	---	48	11,200	2,400	---	13,600
1964-65	0	0	---	0	0	0	---	0
1965-66	0	0	---	0	0	0	---	0
1966-67	712	---	---	712	199,360	---	---	199,360
1967-68	184	---	---	184	51,520	---	---	51,520
1968-69	181	---	---	181	50,680	---	---	50,680
1969-70	69	---	---	69	19,320	---	---	19,320
1970-71	44	---	1/465	199	12,320	---	1/93,000	43,330
July	53	---	---	53	14,840	---	---	14,840
August	106	---	---	106	29,680	---	---	29,680
September	110	---	---	110	30,800	---	---	30,800
October	137	---	---	137	38,360	---	---	38,360
November	61	---	---	61	17,080	---	---	17,080
December	1	---	---	1	280	---	---	280
January	1	---	---	1	280	---	---	280
February	1	---	---	1	280	---	---	280
March	4	---	180	184	1,120	---	36,000	37,120
April	7	---	527	534	1,960	---	105,400	107,360
May	24	---	593	617	6,720	---	118,600	125,320
June	24	---	559	583	6,720	---	111,800	118,520

## CONTRACTS SETTLED BY DELIVERY

1961-62	6	---	---	6	1,680	---	---	1,680
1962-63	5	---	---	5	1,400	---	---	1,400
1963-64	89	21	---	110	24,920	6,300	---	31,220
1964-65	0	---	---	0	0	---	---	0
1965-66	0	---	---	0	0	---	---	0
1966-67	857	---	---	857	239,960	---	---	239,960
1967-68	286	---	---	286	80,080	---	---	80,080
1968-69	9	---	---	9	2,520	---	---	2,520
1969-70	109	---	---	109	30,520	---	---	30,520
1970-71	61	---	---	61	17,080	---	---	17,080
December	60	---	---	60	16,800	---	---	16,800
March	1	---	---	1	280	---	---	280

1/ Four-month average.

## GRAIN SORGHUMS

Table 28. Record volume of trading, open interest, and futures prices on principal markets, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts <sup>2/</sup>	1,000 pounds	
VOLUME OF TRADING				
KANSAS CITY BOARD OF TRADE				
Longtime period				
Largest annual	September 19, 1944	27,450	7,685,888	1951-52
Largest monthly	do.	4,696	1,314,992	November 1951
Largest daily	do.	599	167,720	April 30, 1952
1970-71				
Largest monthly	July 1, 1970	103	28,840	November 1970
Largest daily	do.	68	19,040	November 24, 1970
CHICAGO MERCANTILE EXCHANGE				
Longtime period				
Largest annual	March 2, 1971	3,512	702,400	1970-71
Largest monthly	do.	1,196	239,200	April 1971
Largest daily	do.	233	46,600	April 13, 1971
OPEN INTEREST MAXIMUM DAILY				
KANSAS CITY BOARD OF TRADE				
Longtime period	September 19, 1944	3,325	931,000	February 1, 1952
1970-71	July 1, 1970	146	40,880	October 12-22, 1970
CHICAGO MERCANTILE EXCHANGE				
Longtime period	March 2, 1971	618	123,600	June 2, 1971
FUTURES PRICES				
		<u>Cents per cwt.</u>	<u>Future</u>	
KANSAS CITY BOARD OF TRADE				
Longtime period				
Highest	September 19, 1944	435	1948 May	January 19, 1948
Lowest	do.	146	1960 December	November 17, 1960
1970-71				
Highest	July 1, 1970	245	1970 December	August 19, 1970
Lowest	do.	197	1970 December	July 1, 20, 22, 28, 1970
CHICAGO MERCANTILE EXCHANGE				
Longtime period				
Highest	March 2, 1971	269 1/2	1971 September	June 23, 1971
Lowest	do.	206	1971 December	March 18, 1971

<sup>1/</sup> Ending June 30, 1971.<sup>2/</sup> Kansas City Board of Trade 280,000 pounds. Chicago Mercantile Exchange 200,000 pounds.

## SOYBEANS (In contracts of 5,000 bushels)

Table 29-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	New York Produce Exchange	Total
-----Contracts of 5,000 bushels-----						
VOLUME OF TRADING						
1961-62	960,099	10,248	0	0	---	970,347
1962-63	1,657,135	17,198	0	4	---	1,674,337
1963-64	2,707,904	32,428	12	0	---	2,740,344
1964-65	3,859,364	47,187	155	0	---	3,906,706
1965-66	3,205,754	49,640	9	0	---	3,255,403
1966-67	1,870,487	28,551	0	0	1,111	1,900,149
1967-68	950,193	10,883	0	0	1	961,077
1968-69	932,815	9,936	0	0	0	942,751
1969-70	1,271,613	15,454	0	0	0	1,287,067
1970-71	2,652,912	33,282	0	0	0	2,686,194
July	297,005	3,570	0	0	0	300,575
August	174,894	2,116	0	0	0	177,010
September	144,577	1,883	0	0	0	146,460
October	293,995	3,582	0	0	0	297,577
November	237,089	3,103	0	0	0	240,192
December	221,338	3,081	0	0	0	224,419
January	253,234	2,470	0	0	0	255,704
February	167,394	1,665	0	0	0	169,059
March	180,644	1,767	0	0	0	182,411
April	186,978	2,428	0	0	0	189,406
May	207,760	2,773	0	0	0	210,533
June	288,004	4,844	0	0	0	292,848
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHLY 1970-71						
1961-62	31,363	194	0	0	---	31,557
1962-63	33,866	139	0	0	---	34,005
1963-64	50,909	199	1	0	---	51,109
1964-65	59,530	241	8	0	---	59,779
1965-66	47,613	230	1/	0	---	47,843
1966-67	42,712	150	0	0	2/65	42,927
1967-68	34,690	218	0	0	0	34,908
1968-69	33,241	145	0	0	0	33,386
1969-70	38,088	243	0	0	0	38,331
1970-71	57,173	221	0	0	0	57,400
July	57,688	278	0	0	0	57,966
August	49,250	206	0	0	0	49,456
September	50,124	210	0	0	0	50,334
October	60,510	251	0	0	0	60,761
November	66,498	251	0	0	0	66,749
December	69,367	239	0	0	0	69,606
January	62,038	211	0	0	0	62,249
February	57,871	201	0	0	0	58,072
March	54,156	197	0	0	0	54,353
April	49,252	199	0	0	0	49,451
May	52,106	212	0	0	0	52,318
June	57,286	197	0	0	0	57,483
CONTRACTS SETTLED BY DELIVERY						
1961-62	13,990	2	---	---	---	13,992
1962-63	4,380	11	---	---	---	4,391
1963-64	15,080	33	2	---	---	15,115
1964-65	14,678	4	43	---	---	14,725
1965-66	14,782	10	---	---	---	14,792
1966-67	5,237	2	---	---	95	5,334
1967-68	10,870	66	---	---	---	10,936
1968-69	13,493	11	---	---	---	13,504
1969-70	9,842	13	---	---	---	9,855
1970-71	28,048	34	---	---	---	28,082
July	823	0	---	---	---	823
August	1,933	5	---	---	---	1,938
September	2,779	14	---	---	---	2,793
November	3,999	0	---	---	---	3,999
January	5,795	0	---	---	---	5,795
March	7,716	15	---	---	---	7,731
May	5,003	0	---	---	---	5,003

1/ Less than one contract.

2/ Ten-month average.

## SOYBEANS (In 1,000 bushels)

Table 29-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Minneapolis Grain Exchange	New York Produce Exchange	Total
-----1,000 bushels-----						
VOLUME OF TRADING						
1961-62	4,800,492	51,242	0	0	---	4,851,734
1962-63	8,285,677	85,990	0	20	---	8,371,687
1963-64	13,539,521	162,137	60	0	---	13,701,718
1964-65	19,296,822	235,931	775	0	---	19,533,528
1965-66	16,028,770	248,202	45	0	---	16,277,017
1966-67	9,352,433	142,756	0	0	5,556	9,500,745
1967-68	4,750,965	54,417	0	0	5	4,805,387
1968-69	4,664,075	49,680	0	0	0	4,713,755
1969-70	6,358,065	77,268	0	0	0	6,435,333
1970-71	13,264,560	166,412	0	0	0	13,430,972
July	1,485,025	17,849	0	0	0	1,502,874
August	874,470	10,581	0	0	0	885,051
September	722,885	9,414	0	0	0	732,299
October	1,469,975	17,910	0	0	0	1,487,885
November	1,185,445	15,513	0	0	0	1,200,958
December	1,106,690	15,403	0	0	0	1,122,093
January	1,266,170	12,349	0	0	0	1,278,519
February	836,970	8,327	0	0	0	845,297
March	903,220	8,838	0	0	0	912,058
April	934,890	12,139	0	0	0	947,029
May	1,038,800	13,867	0	0	0	1,052,667
June	1,440,020	24,222	0	0	0	1,464,242
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71						
1961-62	156,813	973	0	0	---	157,786
1962-63	169,329	695	0	0	---	170,024
1963-64	254,543	997	4	0	---	255,544
1964-65	297,651	1,206	40	0	---	298,897
1965-66	238,066	1,147	1	0	---	239,214
1966-67	213,561	748	0	0	1/324	214,633
1967-68	173,448	1,092	0	0	0	174,540
1968-69	166,205	724	0	0	0	166,929
1969-70	190,439	1,217	0	0	0	191,656
1970-71	285,894	1,104	0	0	0	286,998
July	288,440	1,389	0	0	0	289,829
August	246,250	1,028	0	0	0	247,278
September	250,620	1,052	0	0	0	251,672
October	302,550	1,254	0	0	0	303,804
November	332,490	1,253	0	0	0	333,743
December	346,835	1,196	0	0	0	348,031
January	310,190	1,055	0	0	0	311,245
February	289,355	1,003	0	0	0	290,358
March	270,780	983	0	0	0	271,763
April	246,260	993	0	0	0	247,253
May	260,530	1,060	0	0	0	261,590
June	286,430	984	0	0	0	287,414
CONTRACTS SETTLED BY DELIVERY						
1961-62	69,950	10	---	---	---	69,960
1962-63	21,899	55	---	---	---	21,954
1963-64	75,399	165	10	---	---	75,574
1964-65	73,391	20	215	---	---	73,626
1965-66	73,911	50	---	---	---	73,961
1966-67	26,185	10	---	---	475	26,670
1967-68	54,350	330	---	---	---	54,680
1968-69	67,465	55	---	---	---	67,520
1969-70	49,210	65	---	---	---	49,275
1970-71	140,240	170	---	---	---	140,410
July	4,115	0	---	---	---	4,115
August	9,665	25	---	---	---	9,690
September	13,895	70	---	---	---	13,965
November	19,995	0	---	---	---	19,995
January	28,975	0	---	---	---	28,975
March	38,580	75	---	---	---	38,655
May	25,015	0	---	---	---	25,015

1/ Ten-month average.

SOYBEANS

Table 30. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971

Month 1970-71	Future															Total
	1970 July	1970 Aug.	1970 Sept.	1970 Nov.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May		
CONTRACTS OF 5,000 BUSHELS																
July	10,071	22,120	20,667	162,828	42,822	19,547	18,722	228	---	---	---	---	---	---	---	297,005
August	---	7,397	18,682	89,079	28,086	14,433	14,437	2,763	17	---	---	---	---	---	---	174,894
September	---	---	8,181	71,055	22,502	16,955	15,557	9,068	854	405	---	---	---	---	---	144,577
October	---	---	---	126,811	66,868	33,682	32,705	24,068	2,783	5,980	1,076	22	---	---	---	293,995
November	---	---	---	34,503	79,838	32,582	44,331	22,164	3,771	7,271	6,028	601	---	---	---	237,089
December	---	---	---	63,427	63,427	55,595	55,595	29,487	4,838	5,406	14,519	822	---	---	---	221,338
January	---	---	---	---	23,203	55,019	98,649	38,524	6,971	5,456	23,085	2,327	---	---	---	253,234
February	---	---	---	---	---	30,254	68,191	34,868	4,428	2,817	24,730	2,106	---	---	---	167,394
March	---	---	---	---	---	13,484	67,373	47,417	6,666	4,960	37,027	3,250	467	---	---	180,644
April	---	---	---	---	---	---	55,308	73,470	12,595	6,157	33,177	4,594	1,677	---	---	186,978
May	---	---	---	---	---	---	12,078	97,732	21,957	10,021	54,434	6,694	3,850	994	---	207,760
June	---	---	---	---	---	---	---	74,441	46,071	16,749	116,046	17,661	10,348	6,688	---	288,004
1,000 BUSHELS																
July	50,355	110,600	103,335	814,140	214,110	97,735	93,610	1,140	---	---	---	---	---	---	---	1,485,025
August	---	36,985	93,410	445,395	140,430	72,165	72,185	13,815	85	---	---	---	---	---	---	874,470
September	---	---	40,905	355,275	112,510	84,775	77,785	45,340	4,270	2,025	---	---	---	---	---	722,885
October	---	---	---	634,055	334,340	168,410	163,525	120,340	13,915	29,900	5,380	110	---	---	---	1,469,975
November	---	---	---	172,515	399,190	192,910	221,655	110,820	18,855	36,355	30,140	3,005	---	---	---	1,185,445
December	---	---	---	---	317,135	236,220	277,975	147,435	24,190	27,030	72,595	4,110	---	---	---	1,106,690
January	---	---	---	---	116,015	275,095	493,245	192,620	34,855	27,280	115,425	11,635	---	---	---	1,266,170
February	---	---	---	---	---	151,270	340,955	174,340	22,140	14,085	123,650	10,530	---	---	---	836,970
March	---	---	---	---	---	67,420	336,865	237,085	33,330	24,800	185,135	16,250	2,335	---	---	903,220
April	---	---	---	---	---	---	276,540	367,350	62,975	30,785	165,885	22,970	8,385	---	---	934,890
May	---	---	---	---	---	---	60,390	488,660	109,785	50,105	272,170	33,470	19,250	4,970	---	1,038,800
June	---	---	---	---	---	---	---	372,205	230,355	83,745	580,230	88,305	51,740	33,440	---	1,440,020

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Table 31. Semimonthly closing prices on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future														
	1970 July	1970 Aug.	1970 Sept.	1970 Nov.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	
	Cents per bushel														
July 15	295 1/8	295 3/8	297 3/8	299 1/4	304 1/4	308 3/4	312	---	---	---	---	---	---	---	
July 31	---	281 7/8	283 5/8	285 1/4	289 3/4	294 3/4	298 1/2	300 3/4	---	---	---	---	---	---	
Aug. 15	---	282 5/8	282 7/8	285 3/4	291 3/8	296 1/8	300 5/8	303	---	---	---	---	---	---	
Aug. 31	---	---	277	279 5/8	285 1/4	290 5/8	293 7/8	295 5/8	294	---	---	---	---	---	
Sept. 15	---	---	284 1/4	287 7/8	292 3/4	296 7/8	300 5/8	301 3/4	296 3/4	---	---	---	---	---	
Sept. 30	---	---	---	285 7/8	291 1/4	295 3/4	299 1/2	301	296 1/4	281 1/2	---	---	---	---	
Oct. 15	---	---	---	297 1/4	301 3/4	304 5/8	306 1/2	306 5/8	302 5/8	285 1/4	---	---	---	---	
Oct. 31	---	---	---	304	307 7/8	311 1/2	313 7/8	309	---	---	277	281n	---	---	
Nov. 15	---	---	---	306 1/4	309	313	316 1/2	316 7/8	314	294 1/2	286 3/4	291	---	---	
Nov. 30	---	---	---	---	299 1/4	303 1/4	307 3/8	309 1/8	306 3/4	292	285 1/2	289 1/2	---	---	
Dec. 15	---	---	---	---	296 7/8	301 3/4	306 3/8	309 3/8	307 1/4	290 7/8	280 7/8	285	---	---	
Dec. 31	---	---	---	---	292 7/8	298	302 5/8	305 1/4	302 1/8	288 1/8	278 1/2	282 1/4	---	---	
Jan. 15	---	---	---	---	307 7/8	310 3/4	315 3/4	319 3/8	316 1/2	301 7/8	293 1/4	297 1/4	---	---	
Jan. 31	---	---	---	---	---	307 1/2	311	313 5/8	310 3/4	298 1/8	289 1/8	293 5/8	---	---	
Feb. 15	---	---	---	---	---	307 1/4	311	313 1/2	310 1/2	298 1/2	289 3/8	293 3/4	---	---	
Feb. 28	---	---	---	---	---	303 3/4	307 5/8	310 3/8	307 1/4	294	286 3/4	288 1/4	---	---	
Mar. 15	---	---	---	---	---	303 3/4a	308	311 1/8	309 1/8	296 1/2	288	292 1/4	---	---	
Mar. 31	---	---	---	---	---	---	300 1/2	303 1/2	302 1/2	294 7/8	288 1/2	292 3/4	296	---	
Apr. 15	---	---	---	---	---	---	293	296 1/2	296	289 3/8	282 7/8	287 1/4	290 1/2	---	
Apr. 30	---	---	---	---	---	---	292 1/4	295 5/8	295 5/8	289 1/4	283 1/2	287 5/8	291	---	
May 15	---	---	---	---	---	---	297 3/4	298 3/4	296 3/4	292 7/8	288 1/4	292 1/2	296	---	
May 31	---	---	---	---	---	---	---	311 1/4	311 1/2	307 1/4	303 1/4	307 5/8	311 1/4	313 1/4	
June 15	---	---	---	---	---	---	---	319 5/8	319 1/4	315 1/8	311	315 1/4	318 7/8	321 1/4	
June 30	---	---	---	---	---	---	---	321 1/4	323 7/8	322 7/8	320 7/8	324 5/8	327 1/2	329 3/4	

"a" - asked price; "n" - nominal price.

SOYBEANS

Table 32. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date	
		Contracts of 5,000 bushels	1,000 bushels		
VOLUME OF TRADING	Longtime period	Largest annual	3,859,364	19,296,822	1964-65
		Largest monthly	427,344	2,136,719	October 1963
	1970-71	Largest monthly	297,005	1,485,025	July 1970
		Largest daily	21,760	108,800	November 24, 1970
OPEN INTEREST, MAXIMUM DAILY	Longtime period	December 9, 1940	83,569	417,843	December 28, 1964
	1970-71	July 1, 1970	70,094	350,470	December 24, 1970
FUTURES PRICES	Longtime period	Highest	441	1948 March	January 16, 1948
		Lowest	65 3/4	1939 December	August 15, 1939
	1970-71	Highest	332 1/2	1972 May	June 29, 1971
		Lowest	271 1/2	1970 September	September 2, 1970

<sup>1/</sup> Ending June 30, 1971.

SOYBEANS

Table 33-a. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future															Total
	1970 July	1970 Aug.	1970 Sept.	1970 Nov.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May		
CONTRACTS OF 5,000 BUSHELS																
July 15	1,534	4,432	6,799	20,251	8,066	7,113	6,904	---	---	---	---	---	---	---	---	55,099
31	---	2,591	7,840	21,528	9,967	8,322	7,329	111	---	---	---	---	---	---	---	57,688
Aug. 15	---	466	7,204	21,057	9,230	8,658	7,608	471	---	---	---	---	---	---	---	54,694
31	---	---	4,393	19,581	7,760	8,529	8,154	827	6	---	---	---	---	---	---	49,250
Sept. 15	---	---	955	17,443	7,386	9,099	8,930	1,935	176	---	---	---	---	---	---	45,924
30	---	---	---	17,392	8,255	9,838	10,405	3,714	328	192	---	---	---	---	---	50,124
Oct. 15	---	---	---	15,664	9,382	10,689	11,949	5,188	657	1,028	---	---	---	---	---	54,557
31	---	---	---	10,456	13,316	11,221	14,522	7,494	913	1,871	696	21	---	---	---	60,510
Nov. 15	---	---	---	3,342	17,079	12,675	16,334	7,651	1,254	2,455	2,099	344	---	---	---	63,233
30	---	---	---	---	17,799	13,977	17,003	9,269	1,777	2,557	3,614	502	---	---	---	66,498
Dec. 15	---	---	---	---	12,911	15,344	19,052	10,617	2,239	2,438	6,032	579	---	---	---	69,212
31	---	---	---	---	9,537	15,837	19,538	11,421	2,707	2,043	7,464	820	---	---	---	69,367
Jan. 15	---	---	---	---	1,221	14,160	15,938	12,593	3,744	2,169	10,177	1,136	---	---	---	61,138
31	---	---	---	---	---	11,944	16,141	12,221	4,293	2,485	13,100	1,854	---	---	---	62,038
Feb. 15	---	---	---	---	---	8,960	15,592	12,353	4,259	2,661	13,513	2,020	---	---	---	59,358
28	---	---	---	---	---	5,520	14,687	14,163	4,331	2,703	14,369	2,098	---	---	---	57,871
Mar. 15	---	---	---	---	---	1,072	15,850	14,632	4,629	2,755	15,852	2,498	---	---	---	57,288
31	---	---	---	---	---	---	13,864	14,001	4,746	3,239	15,239	2,829	238	---	---	54,156
Apr. 15	---	---	---	---	---	---	10,707	13,848	5,424	3,490	15,136	3,113	601	---	---	52,319
30	---	---	---	---	---	---	5,314	14,731	6,204	3,951	15,149	3,120	783	---	---	49,252
May 15	---	---	---	---	---	---	891	13,739	6,643	4,591	16,261	3,227	1,692	---	---	47,044
31	---	---	---	---	---	---	---	13,761	7,194	5,436	18,934	3,590	2,578	613	---	52,106
June 15	---	---	---	---	---	---	---	11,321	7,930	5,426	20,650	4,210	3,491	1,684	54,712	54,712
30	---	---	---	---	---	---	---	6,499	8,944	5,622	21,550	5,475	5,403	3,793	57,286	57,286

SOYBEANS (In contracts of 5,000 bushels)

SOYBEANS

Table 33-b. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future														Total
	1970 July	1970 Aug.	1970 Sept.	1970 Nov.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	
1,000 BUSHELS															
July 15	7,670	22,160	33,995	101,255	40,330	35,565	34,520	---	---	---	---	---	---	---	275,495
July 31	---	12,955	39,200	107,640	49,835	41,610	36,645	555	---	---	---	---	---	---	288,440
Aug. 15	---	2,330	36,020	105,285	46,150	43,290	38,040	2,355	---	---	---	---	---	---	273,470
Aug. 31	---	---	21,965	97,905	38,800	42,645	40,770	4,135	30	---	---	---	---	---	246,250
Sept. 15	---	---	4,775	87,215	36,930	45,495	44,650	9,675	880	---	---	---	---	---	229,620
Sept. 30	---	---	---	86,960	41,275	49,190	52,025	18,570	1,640	960	---	---	---	---	250,620
Oct. 15	---	---	---	78,320	46,910	53,445	59,745	25,940	3,285	5,140	---	---	---	---	272,785
Oct. 31	---	---	---	52,280	66,580	56,105	72,610	37,470	4,565	9,355	3,480	105	---	---	302,550
Nov. 15	---	---	---	16,710	85,395	63,375	81,670	38,255	6,270	12,275	10,495	1,720	---	---	316,165
Nov. 30	---	---	---	---	88,995	69,885	85,015	46,345	8,885	12,785	18,070	2,510	---	---	332,490
Dec. 15	---	---	---	---	64,555	76,720	95,260	53,085	11,195	12,190	30,160	2,895	---	---	346,060
Dec. 31	---	---	---	---	47,685	79,185	97,690	57,105	13,535	10,215	37,320	4,100	---	---	346,835
Jan. 15	---	---	---	---	6,105	70,800	79,690	62,965	18,720	10,845	50,885	5,680	---	---	305,690
Jan. 31	---	---	---	---	---	59,720	80,705	61,105	21,465	12,425	65,500	9,270	---	---	310,190
Feb. 15	---	---	---	---	---	44,800	77,960	61,765	21,295	13,305	67,565	10,100	---	---	296,790
Feb. 28	---	---	---	---	---	27,600	73,435	70,815	21,655	13,515	71,845	10,490	---	---	289,355
Mar. 15	---	---	---	---	---	5,360	79,250	73,160	23,145	13,775	79,260	12,490	---	---	286,440
Mar. 31	---	---	---	---	---	---	69,320	70,005	23,730	16,195	76,195	14,145	1,190	---	270,780
Apr. 15	---	---	---	---	---	---	53,535	69,240	27,120	17,450	75,680	15,565	3,005	---	261,595
Apr. 30	---	---	---	---	---	---	26,970	73,655	31,020	19,755	75,745	15,600	3,915	---	246,260
May 15	---	---	---	---	---	---	4,455	68,695	33,215	22,955	81,305	16,135	8,460	---	235,220
May 31	---	---	---	---	---	---	---	68,805	35,970	27,180	94,670	17,950	12,890	3,065	260,530
June 15	---	---	---	---	---	---	---	56,605	39,650	27,130	103,250	21,050	17,455	8,420	273,560
June 30	---	---	---	---	---	---	---	32,495	44,720	28,110	107,750	27,375	27,015	18,965	286,430

SOYBEANS (In 1,000 bushels)

SOYBEANS

Table 34-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging					Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Total		Total				
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
1,000 BUSHELS													
1961-62	14,290	10,608	54,599	54,531	68,889	65,139	21,389	37,713	90,278	102,852	68,394	55,820	158,672
1962-63	18,333	8,826	47,927	47,873	66,260	56,699	25,382	59,087	91,642	115,786	75,289	51,145	166,931
1963-64	19,402	16,612	79,550	79,399	98,952	96,011	38,553	83,219	137,505	179,230	118,825	77,100	256,330
1964-65	28,223	13,106	93,630	93,483	121,853	106,589	52,776	102,331	174,629	208,920	121,890	87,599	296,519
1965-66	20,439	14,271	75,337	75,353	95,776	89,624	53,803	63,299	149,579	152,923	90,521	87,577	240,500
1966-67	9,899	20,858	74,501	74,518	84,400	95,376	68,222	48,884	152,622	144,260	62,704	71,066	215,326
1967-68	16,441	9,960	57,534	57,318	73,975	67,278	43,614	63,022	117,589	130,300	56,069	43,358	173,658
1968-69	11,607	14,303	54,363	54,458	65,970	68,761	62,085	55,534	128,055	124,295	38,869	42,629	166,924
1969-70	9,611	13,921	49,169	49,178	58,780	63,099	92,292	79,288	151,072	142,387	37,305	45,990	188,377
1970-71	23,960	11,013	79,659	79,651	103,619	90,664	97,575	115,973	201,194	206,637	82,290	76,847	283,484
July 15	30,470	7,965	71,980	71,720	102,450	79,685	79,395	121,285	181,845	200,970	93,650	74,525	275,495
31	28,725	7,440	80,660	80,560	109,385	88,000	88,650	116,670	198,035	204,670	90,405	83,770	288,440
Aug. 15	18,030	8,745	78,535	78,260	96,565	87,005	92,460	107,823	189,025	194,828	84,445	78,642	273,470
31	20,720	7,510	71,060	71,180	91,780	78,690	91,700	100,335	183,480	179,025	62,770	67,225	246,250
Sept. 15	19,970	8,695	72,105	72,250	92,075	80,945	84,005	84,265	176,080	165,210	53,540	64,410	229,620
30	28,665	7,625	79,130	79,140	107,795	86,765	82,285	95,975	190,080	182,740	60,540	67,880	250,620
Oct. 15	40,845	8,515	89,635	89,905	130,480	98,420	60,045	101,690	190,525	200,110	82,260	72,675	272,785
31	46,250	5,510	99,465	100,005	145,715	105,515	56,065	126,105	201,780	231,620	100,770	70,930	302,550
Nov. 15	43,275	9,250	109,255	109,330	152,530	118,580	58,545	125,960	211,075	244,540	105,090	71,625	316,165
30	37,805	9,760	113,955	113,815	151,760	123,575	88,905	134,330	240,665	257,905	91,825	74,585	332,490
Dec. 15	23,305	8,360	119,380	119,380	142,685	127,740	106,120	139,935	248,805	267,675	97,255	78,385	346,060
31	19,900	12,225	115,690	115,690	135,590	127,915	111,280	135,500	246,870	263,415	99,965	83,420	346,835
Jan. 15	20,530	15,745	76,765	76,765	97,295	92,510	116,305	136,500	213,600	229,010	92,090	76,680	305,690
31	21,585	12,770	80,655	80,655	102,240	93,425	118,415	140,740	220,655	234,165	89,535	76,025	310,190
Feb. 15	15,075	10,430	75,630	75,630	90,705	86,060	118,285	133,700	208,990	219,760	87,800	77,030	296,790
28	18,215	11,175	73,660	73,660	91,875	84,835	113,905	128,390	205,780	213,225	83,575	76,130	289,355
Mar. 15	18,475	11,155	67,930	67,545	86,405	78,700	111,295	131,815	197,700	210,515	88,740	75,925	286,440
31	17,645	12,165	59,760	59,760	77,405	71,925	116,865	111,105	194,270	183,030	76,510	87,750	270,780
Apr. 15	14,980	11,825	62,710	62,710	77,690	74,535	110,890	107,735	188,580	182,270	79,015	79,325	261,595
30	15,045	15,955	53,405	53,405	68,450	69,360	118,110	97,305	186,560	166,665	59,700	79,595	246,260
May 15	12,790	17,610	52,645	52,645	65,435	70,255	106,385	86,305	171,820	156,560	63,400	78,660	235,220
31	24,705	16,895	60,525	60,525	85,230	77,420	98,575	105,495	183,805	182,915	76,725	77,615	260,530
June 15	18,560	16,610	62,230	62,050	80,790	78,660	102,295	113,455	183,085	192,115	90,475	81,445	273,560
30	19,480	10,375	85,050	85,050	104,530	95,425	111,025	100,935	215,555	196,360	70,875	90,070	286,430

SOYBEANS (In 1,000 bushels)

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<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

SOYBEANS

Table 34-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging					Long	Short	
	Long or short only		Long and short (spreading)		Total		Long		Short				
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
PERCENT													
1961-62	9.0	6.7	34.4	34.4	43.4	41.1	13.5	23.7	56.9	64.8	43.1	35.2	100.0
1962-63	11.0	5.3	28.7	28.7	39.7	34.0	15.2	35.4	54.9	69.4	45.1	30.6	100.0
1963-64	7.6	6.5	31.0	31.0	38.6	37.5	15.0	32.5	53.6	70.0	46.4	30.0	100.0
1964-65	9.5	4.4	31.6	31.5	41.1	35.9	17.8	34.5	58.9	70.4	41.1	29.6	100.0
1965-66	8.5	6.0	31.3	31.3	39.8	37.3	22.4	26.3	62.2	63.6	37.8	36.4	100.0
1966-67	4.6	9.7	34.6	34.6	39.2	44.3	31.7	22.7	70.9	67.0	29.1	33.0	100.0
1967-68	9.5	5.7	33.1	33.0	42.6	38.7	25.1	36.3	67.7	75.0	32.3	25.0	100.0
1968-69	6.9	8.6	32.6	32.6	39.5	41.2	37.2	33.3	76.7	74.5	23.3	25.5	100.0
1969-70	5.1	7.4	26.1	26.1	31.2	33.5	49.0	42.1	80.2	75.6	19.8	24.4	100.0
1970-71	8.5	3.9	28.1	28.1	36.6	32.0	34.4	40.9	71.0	72.9	29.0	27.1	100.0
July 15	11.1	2.9	26.1	26.0	37.2	28.9	28.8	44.0	66.0	72.9	34.0	27.1	100.0
31	10.0	2.6	28.0	27.9	38.0	30.5	30.7	40.5	68.7	71.0	31.3	29.0	100.0
Aug. 15	6.6	3.2	28.7	28.6	35.3	31.8	33.8	39.4	69.1	71.2	30.9	28.8	100.0
31	8.4	3.1	28.9	28.9	37.3	32.0	37.2	40.7	74.5	72.7	25.5	27.3	100.0
Sept. 15	8.7	3.8	31.4	31.5	40.1	35.3	36.6	36.7	76.7	72.0	23.3	28.0	100.0
30	11.4	3.0	31.6	31.6	43.0	34.6	32.8	38.3	75.8	72.9	24.2	27.1	100.0
Oct. 15	15.0	3.1	32.8	33.0	47.8	36.1	22.0	37.3	69.8	73.4	30.2	26.6	100.0
31	15.3	1.8	32.9	33.1	48.2	34.9	18.5	41.7	66.7	76.6	33.3	23.4	100.0
Nov. 15	13.7	2.9	34.6	34.6	48.3	37.5	18.5	39.8	66.8	77.3	33.2	22.7	100.0
30	11.4	3.0	34.3	34.2	45.7	37.2	26.7	40.4	72.4	77.6	27.6	22.4	100.0
Dec. 15	6.7	2.4	34.5	34.5	41.2	36.9	30.7	40.4	71.9	77.3	28.1	22.7	100.0
31	5.7	3.5	33.4	33.4	39.1	36.9	32.1	39.1	71.2	76.0	28.8	24.0	100.0
Jan. 15	6.7	5.2	25.1	25.1	31.8	30.3	38.1	44.6	69.9	74.9	30.1	25.1	100.0
31	7.0	4.1	26.0	26.0	33.0	30.1	38.1	45.4	71.1	75.5	28.9	24.5	100.0
Feb. 15	5.1	3.5	25.5	25.5	30.6	29.0	39.8	45.0	70.4	74.0	29.6	26.0	100.0
28	6.3	3.9	25.4	25.4	31.7	29.3	39.4	44.4	71.1	73.7	28.9	26.3	100.0
Mar. 15	6.5	3.9	23.7	23.6	30.2	27.5	38.8	46.0	69.0	73.5	31.0	26.5	100.0
31	6.5	4.5	22.1	22.1	28.6	26.6	43.2	41.0	71.8	67.6	28.2	32.4	100.0
Apr. 15	5.7	4.5	24.0	24.0	29.7	28.5	42.4	41.2	72.1	69.7	27.9	30.3	100.0
30	6.1	6.5	21.7	21.7	27.8	28.2	48.0	39.5	75.8	67.7	24.2	32.3	100.0
May 15	5.4	7.5	22.4	22.4	27.8	29.9	45.2	36.7	73.0	66.6	27.0	33.4	100.0
31	9.5	6.5	23.2	23.2	32.7	29.7	37.8	40.5	70.5	70.2	29.5	29.8	100.0
June 15	6.8	6.0	22.7	22.7	29.5	28.7	37.4	41.5	66.9	70.2	33.1	29.8	100.0
30	6.8	3.6	29.7	29.7	36.5	33.3	38.8	35.2	75.3	68.5	24.7	31.5	100.0

SOYBEANS (In percent)

SOYBEAN MEAL

Table 35. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971.

Year and month	VOLUME OF TRADING			OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71			CONTRACTS SETTLED BY DELIVERY		
	Chicago Board of Trade	Memphis Board of Trade Clearing Association	Total	Chicago Board of Trade	Memphis Board of Trade Clearing Association	Total	Chicago Board of Trade	Memphis Board of Trade Clearing Association	Total
	-----Contracts of 100 tons-----			-----Contracts of 100 tons-----			-----Contracts of 100 tons-----		
1961-62	271,724	1,041	272,765	8,576	26	8,602	6,832	0	6,832
1962-63	331,583	702	332,285	9,164	17	9,181	1,830	0	1,830
1963-64	270,255	398	270,653	10,954	8	10,962	10,885	0	10,885
1964-65	301,876	0	301,876	12,445	0	12,445	8,008	---	8,008
1965-66	377,329	0	377,329	12,037	0	12,037	2,318	---	2,318
1966-67	423,178	0	423,178	13,050	0	13,050	2,022	---	2,022
1967-68	332,846	0	332,846	11,390	0	11,390	4,853	---	4,853
1968-69	405,644	0	405,644	15,012	0	15,012	6,492	---	6,492
1969-70	717,604	0	717,604	21,555	0	21,555	3,273	---	3,273
1970-71	634,164	0	634,164	25,326	0	25,326	9,398	---	9,398
July	71,150	0	71,150	23,372	0	23,372	1,045	---	1,045
August	59,603	0	59,603	24,119	0	24,119	917	---	917
September	57,741	0	57,741	26,782	0	26,782	214	---	214
October	66,385	0	66,385	28,290	0	28,290	959	---	959
November	62,876	0	62,876	29,245	0	29,245	---	---	---
December	83,291	0	83,291	25,713	0	25,713	3,878	---	3,878
January	59,593	0	59,593	25,162	0	25,162	1,499	---	1,499
February	32,773	0	32,773	25,615	0	25,615	---	---	---
March	31,013	0	31,013	23,670	0	23,670	439	---	439
April	32,098	0	32,098	22,146	0	22,146	---	---	---
May	33,363	0	33,363	23,764	0	23,764	447	---	447
June	44,278	0	44,278	26,029	0	26,029	---	---	---

NOTE: Comparable basic data in tons are not shown since the contract unit is 100 tons.

SOYBEAN MEAL (In contracts of 100 tons)

SOYBEAN MEAL

Table 36. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971

Month 1970-71	Future																	Total
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May	
-----Contracts of 100 tons-----																		
July	6,884	24,451	12,219	4,542	12,315	4,940	2,733	2,920	146	---	---	---	---	---	---	---	---	71,150
August	---	10,056	15,133	6,068	13,794	5,985	4,240	2,493	1,834	---	---	---	---	---	---	---	---	59,603
September	---	---	5,860	16,581	15,473	7,312	4,978	4,201	2,358	903	75	---	---	---	---	---	---	57,741
October	---	---	---	9,570	24,467	14,622	8,260	5,485	2,617	848	251	265	---	---	---	---	---	66,385
November	---	---	---	---	22,270	17,330	9,125	7,872	3,360	613	345	1,358	---	398	205	---	---	62,876
December	---	---	---	---	16,363	32,369	13,351	9,965	6,619	1,586	724	1,486	---	545	283	---	---	83,291
January	---	---	---	---	---	14,250	8,963	7,595	2,824	999	1,488	386	1,507	617	---	---	---	59,593
February	---	---	---	---	---	---	11,820	8,912	5,865	2,878	455	503	248	1,544	548	---	---	32,773
March	---	---	---	---	---	---	4,952	12,050	7,050	2,427	872	830	417	1,626	584	205	---	31,013
April	---	---	---	---	---	---	---	10,832	11,186	4,222	1,195	1,267	236	1,749	863	528	---	32,098
May	---	---	---	---	---	---	---	3,694	12,765	5,827	2,146	1,927	545	3,033	1,665	1,263	498	33,363
June	---	---	---	---	---	---	---	---	12,147	14,164	5,341	2,808	512	3,931	2,603	1,695	1,077	44,278

Table 37. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future																	Total
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May	
-----Contracts of 100 tons-----																		
July 15	1,091	3,994	3,265	2,846	5,697	4,385	2,061	1,933	---	---	---	---	---	---	---	---	---	25,272
July 31	---	3,610	3,248	2,802	5,405	4,076	2,143	1,980	108	---	---	---	---	---	---	---	---	23,372
Aug. 15	---	1,322	3,249	2,961	5,660	4,096	2,551	2,245	394	---	---	---	---	---	---	---	---	22,478
Aug. 31	---	---	2,775	3,613	6,618	4,364	3,042	2,565	1,142	---	---	---	---	---	---	---	---	24,119
Sept. 15	---	---	728	4,943	7,215	4,747	3,394	3,325	1,385	262	---	---	---	---	---	---	---	25,999
Sept. 30	---	---	---	3,956	7,847	5,088	4,068	3,483	1,603	716	21	---	---	---	---	---	---	26,782
Oct. 15	---	---	---	1,504	8,868	6,455	4,507	3,387	1,658	872	88	---	---	---	---	---	---	27,339
Oct. 31	---	---	---	---	9,324	7,106	4,870	3,773	1,907	911	145	254	---	---	---	---	---	28,290
Nov. 15	---	---	---	---	8,150	7,497	4,850	4,212	1,983	932	210	521	---	---	---	---	---	28,355
Nov. 30	---	---	---	---	5,850	7,636	4,851	5,006	2,686	1,170	289	1,161	---	391	205	---	---	29,245
Dec. 15	---	---	---	---	1,126	7,916	5,292	5,566	3,421	1,460	372	1,668	---	336	217	---	---	27,374
Dec. 31	---	---	---	---	---	6,067	5,380	5,236	4,200	1,822	598	1,737	---	608	65	---	---	25,713
Jan. 15	---	---	---	---	---	2,665	6,707	5,412	4,972	2,260	686	1,740	112	921	250	---	---	25,725
Jan. 31	---	---	---	---	---	---	5,896	5,414	5,174	2,960	1,208	1,873	241	1,645	601	---	---	25,162
Feb. 15	---	---	---	---	---	---	4,492	5,363	5,864	3,596	1,311	1,966	270	2,413	932	---	---	26,207
Feb. 28	---	---	---	---	---	---	---	2,775	5,438	6,040	3,800	1,374	2,032	337	2,782	1,037	---	25,615
Mar. 15	---	---	---	---	---	---	---	1,104	4,989	6,040	3,766	1,382	2,124	324	2,883	1,078	---	23,690
Mar. 31	---	---	---	---	---	---	---	---	4,708	6,276	3,931	1,522	2,267	318	3,149	1,300	199	23,670
Apr. 15	---	---	---	---	---	---	---	---	3,442	6,515	4,109	1,717	2,431	326	3,144	1,429	273	23,386
Apr. 30	---	---	---	---	---	---	---	---	1,521	6,131	4,261	1,849	2,506	357	3,246	1,744	531	22,146
May 15	---	---	---	---	---	---	---	---	864	6,024	4,251	2,042	2,553	383	3,273	2,173	878	22,441
May 31	---	---	---	---	---	---	---	---	5,870	4,919	2,293	2,476	380	3,794	2,498	1,240	294	23,764
June 15	---	---	---	---	---	---	---	---	4,645	5,302	2,782	2,642	436	4,163	2,926	1,585	581	25,062
June 30	---	---	---	---	---	---	---	---	3,292	6,213	3,175	2,736	452	4,590	3,047	1,663	861	26,029

SOYBEAN MEAL (In contracts of 100 tons)

SOYBEAN MEAL

Table 38-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short							
CONTRACTS OF 100 TONS													
1961-62	1,605	1,403	1,535	1,534	3,140	2,937	2,480	3,191	5,620	6,128	3,049	2,541	8,669
1962-63	1,289	719	2,033	2,033	3,322	2,752	3,276	3,828	6,598	6,580	2,637	2,655	9,235
1963-64	1,304	687	1,638	1,638	2,942	2,325	4,469	6,657	7,411	8,982	3,429	1,858	10,840
1964-65	1,347	771	2,439	2,432	3,786	3,210	6,062	7,182	9,848	10,392	2,531	1,987	12,379
1965-66	1,018	788	1,877	1,877	2,895	2,665	5,953	6,540	8,848	9,205	3,139	2,782	11,987
1966-67	952	645	2,515	2,515	3,467	3,160	5,639	6,434	9,106	9,594	3,898	3,410	13,004
1967-68	891	1,099	2,355	2,355	3,246	3,454	5,374	4,755	8,620	8,209	2,791	3,202	11,411
1968-69	1,035	1,252	2,554	2,554	3,589	3,806	8,143	8,435	11,732	12,241	3,260	2,751	14,992
1969-70	1,885	704	3,950	3,950	5,835	4,654	8,963	13,163	14,798	17,817	6,360	3,341	21,158
1970-71	2,075	956	5,392	5,392	7,467	6,348	10,888	14,567	18,355	20,915	6,946	4,386	25,301
July 15	3,441	333	5,533	5,533	8,974	5,866	9,148	14,584	18,122	20,450	7,150	4,822	25,272
31	3,780	390	5,216	5,216	8,956	5,606	8,127	14,559	17,123	20,165	6,249	3,207	23,372
Aug. 15	3,114	183	5,034	5,034	8,148	5,217	7,851	14,163	15,999	19,380	6,479	3,098	22,478
31	2,473	215	5,232	5,232	7,705	5,447	8,420	15,171	16,125	20,618	7,994	3,501	24,119
Sept. 15	2,469	683	5,607	5,607	8,076	6,290	8,933	16,054	17,009	22,344	8,990	3,655	25,999
30	3,140	624	6,066	6,066	9,206	6,690	8,363	16,447	17,569	23,137	9,213	3,645	26,782
Oct. 15	2,931	1,004	5,152	5,152	8,083	6,156	8,353	16,482	16,436	22,638	10,903	4,701	27,339
31	2,661	1,237	5,070	5,070	7,731	6,307	9,470	16,118	17,201	22,425	11,089	5,865	28,290
Nov. 15	2,679	888	4,768	4,768	7,447	5,656	9,263	16,454	16,710	22,110	11,645	6,245	28,355
30	3,268	855	5,325	5,325	8,593	6,180	10,671	17,480	19,264	23,660	9,981	5,585	29,245
Dec. 15	2,495	1,526	4,297	4,297	6,792	5,823	12,031	16,591	18,823	22,414	8,551	4,960	27,374
31	1,999	1,327	3,797	3,797	5,796	5,124	12,829	16,731	18,625	21,855	7,088	3,858	25,713
Jan. 15	1,496	1,222	3,998	3,998	5,494	5,220	12,926	16,800	18,420	22,020	7,305	3,705	25,725
31	1,321	1,452	4,545	4,545	5,866	5,997	13,846	15,827	19,712	21,824	5,450	3,338	25,162
Feb. 15	1,715	1,437	5,423	5,423	7,138	6,860	14,247	15,179	21,385	22,039	4,822	26,207	26,207
28	1,692	1,443	5,687	5,687	7,379	7,130	13,925	14,015	21,304	21,145	4,311	4,470	25,615
Mar. 15	1,403	1,300	5,670	5,670	7,073	6,970	12,903	12,358	19,976	19,328	3,714	4,362	23,690
31	1,060	998	6,127	6,127	7,187	7,125	12,935	12,525	20,122	19,650	3,548	4,020	23,670
Apr. 15	839	788	6,218	6,218	7,057	7,006	12,510	11,807	19,567	18,813	3,819	4,573	23,386
30	547	1,129	5,563	5,563	6,110	6,692	11,828	11,135	17,938	17,827	4,208	4,319	22,146
May 15	655	1,079	5,429	5,429	6,084	6,508	11,824	11,405	17,908	17,913	4,533	4,528	22,441
31	1,266	1,162	6,129	6,129	7,395	7,291	10,908	12,152	18,303	19,443	5,461	4,321	23,764
June 15	1,403	1,054	6,476	6,476	7,879	7,530	10,320	12,622	18,199	20,152	6,863	4,910	25,062
30	1,945	614	7,055	7,055	9,000	7,669	9,681	12,953	18,681	20,622	7,348	5,407	26,029

SOYBEAN MEAL (In contracts of 100 tons)

<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

SOYBEAN MEAL

Table 38-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short							
PERCENT													
1961-62	18.5	16.2	17.7	17.7	36.2	33.9	28.6	36.8	64.8	70.7	35.2	29.3	100.0
1962-63	14.0	7.8	22.0	22.0	36.0	29.8	35.5	41.5	71.5	71.3	28.5	28.7	100.0
1963-64	12.0	6.3	15.1	15.1	27.1	21.4	41.2	61.4	68.3	82.8	31.7	17.2	100.0
1964-65	10.9	6.2	19.7	19.7	30.6	25.9	49.0	58.0	79.6	83.9	20.4	16.1	100.0
1965-66	8.5	6.6	15.6	15.6	24.1	22.2	49.7	54.6	73.8	76.8	26.2	23.2	100.0
1966-67	7.3	5.0	19.3	19.3	26.6	24.3	43.4	49.5	70.0	73.8	30.0	26.2	100.0
1967-68	7.8	9.6	20.6	20.6	28.4	30.2	47.1	41.7	75.5	71.9	24.5	28.1	100.0
1968-69	6.9	8.4	17.0	17.0	23.9	25.4	54.3	56.3	78.2	81.7	21.8	18.3	100.0
1969-70	8.9	3.3	18.7	18.7	27.6	22.0	42.4	62.2	70.0	84.2	30.0	15.8	100.0
1970-71	8.2	3.8	21.3	21.3	29.5	25.1	43.0	57.6	72.5	82.7	27.5	17.3	100.0
July 15	13.6	1.3	21.9	21.9	35.5	23.2	36.2	57.7	71.7	80.9	28.3	19.1	100.0
31	16.2	1.7	22.3	22.3	38.5	24.0	34.8	62.3	73.3	86.3	26.7	13.7	100.0
Aug. 15	13.9	.8	22.4	22.4	36.3	23.2	34.9	63.0	71.2	86.2	28.8	13.8	100.0
31	10.3	.9	21.7	21.7	32.0	22.6	34.9	62.9	66.9	85.5	33.1	14.5	100.0
Sept. 15	9.5	2.6	21.6	21.6	31.1	24.2	34.3	61.7	65.4	85.9	34.6	14.1	100.0
30	11.7	2.3	22.7	22.7	34.4	25.0	31.2	61.4	65.6	86.4	34.4	13.6	100.0
Oct. 15	10.7	3.7	18.8	18.8	29.5	22.5	30.6	60.3	60.1	82.8	39.9	17.2	100.0
31	9.4	4.4	17.9	17.9	27.3	22.3	33.5	57.0	60.8	79.3	39.2	20.7	100.0
Nov. 15	9.4	3.2	16.8	16.8	26.2	20.0	32.7	58.0	58.9	78.0	41.1	22.0	100.0
30	11.2	2.9	18.2	18.2	29.4	21.1	36.5	59.8	65.9	80.9	34.1	19.1	100.0
Dec. 15	9.1	5.6	15.7	15.7	24.8	21.3	44.0	60.6	68.8	81.9	31.2	18.1	100.0
31	7.8	5.2	14.7	14.7	22.5	19.9	49.9	65.1	72.4	85.0	27.6	15.0	100.0
Jan. 15	5.8	4.8	15.5	15.5	21.3	20.3	50.3	65.3	71.6	85.6	28.4	14.4	100.0
31	5.2	5.7	18.1	18.1	23.3	23.8	55.0	62.9	78.3	86.7	21.7	13.3	100.0
Feb. 15	6.5	5.5	20.7	20.7	27.2	26.2	54.4	57.9	81.6	84.1	18.4	15.9	100.0
28	6.6	5.6	22.2	22.2	28.8	27.8	54.4	54.7	83.2	82.5	16.8	17.5	100.0
Mar. 15	5.9	5.5	23.9	23.9	29.8	29.4	54.5	52.2	84.3	81.6	15.7	18.4	100.0
31	4.5	4.2	25.9	25.9	30.4	30.1	54.6	52.9	85.0	83.0	15.0	17.0	100.0
Apr. 15	3.6	3.4	26.6	26.6	30.2	30.0	53.5	50.5	83.7	80.5	16.3	19.5	100.0
30	2.5	5.1	25.1	25.1	27.6	30.2	53.4	50.3	81.0	80.5	19.0	19.5	100.0
May 15	2.9	4.8	24.2	24.2	27.1	29.0	52.7	50.8	79.8	79.8	20.2	20.2	100.0
31	5.3	4.9	25.8	25.8	31.1	30.7	45.9	51.1	77.0	81.8	23.0	18.2	100.0
June 15	5.6	4.2	25.8	25.8	31.4	30.0	41.2	50.4	72.6	80.4	27.4	19.6	100.0
30	7.5	2.4	27.1	27.1	34.6	29.5	37.2	49.7	71.8	79.2	28.2	20.8	100.0

SOYBEAN MEAL (in percent)

SOYBEAN MEAL

Table 39. Semi-monthly closing prices on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future																
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May
	Dollars per ton																
July 15	82.80	82.80	82.50	81.65	81.10	81.30	81.90	82.80	---	---	---	---	---	---	---	---	---
July 31	---	83.80	81.10	78.70	76.90	76.85	77.35	78.10	78.40b	---	---	---	---	---	---	---	---
Aug. 15	---	82.40	82.05	80.40	79.40	78.50	78.40b	79.00	79.50	---	---	---	---	---	---	---	---
Aug. 31	---	---	81.30	80.40b	78.90	78.20	78.20	78.40	78.30	---	---	---	---	---	---	---	---
Sept. 15	---	---	84.80	82.25	80.25	79.15	78.90	78.80b	78.80	78.65b	---	---	---	---	---	---	---
Sept. 30	---	---	---	78.45	78.15	77.90	78.00	78.30	78.10b	76.65b	---	---	---	---	---	---	---
Oct. 15	---	---	---	77.10	77.65	77.85	78.20	79.20	79.45	79.00	76.70b	---	---	---	---	---	---
Oct. 31	---	---	---	---	78.10	78.00	78.20	79.15	79.55b	79.40	76.50b	74.00b	---	---	---	---	---
Nov. 15	---	---	---	---	80.20	80.00	79.50	79.55	80.00	79.75b	77.60	75.00b	---	---	---	---	---
Nov. 30	---	---	---	---	82.10	81.80	80.25	80.20	80.50b	80.25b	78.30b	76.25b	---	75.25b	75.25b	---	---
Dec. 15	---	---	---	---	83.55	82.55	80.80	80.80	81.50	81.30b	79.00b	77.00b	---	75.50b	75.50b	---	---
Dec. 31	---	---	---	---	---	80.60	80.60	80.40	80.55	80.40	79.40	77.80	---	75.60	75.30b	---	---
Jan. 15	---	---	---	---	---	80.10	80.10	79.75	80.15	80.10	78.90	77.40	76.50	76.25b	75.80b	---	---
Jan. 31	---	---	---	---	---	---	---	78.45	78.55	79.35	78.25	77.15b	75.90	75.60	75.50b	---	---
Feb. 15	---	---	---	---	---	---	---	79.75	80.00	80.55b	80.70	78.85b	77.70b	76.05b	75.75b	75.60b	---
Feb. 28	---	---	---	---	---	---	---	77.10	77.90	78.80	79.05	77.55	75.95	74.30	74.10b	---	---
Mar. 15	---	---	---	---	---	---	---	78.55	78.85	79.60	79.70	78.35	77.00b	76.10b	75.10	75.10	---
Mar. 31	---	---	---	---	---	---	---	---	77.60	78.25	78.40	77.20b	75.80	76.40b	74.80	74.65b	75.30b
Apr. 15	---	---	---	---	---	---	---	---	76.70	77.70	78.00	77.35b	76.10	75.00b	75.00b	74.90	75.25b
Apr. 30	---	---	---	---	---	---	---	---	78.55	79.80	80.00	78.85	76.90	79.95b	75.75	75.50b	76.15
May 15	---	---	---	---	---	---	---	---	78.20	79.60	79.85	79.05b	77.80	77.25b	77.10	77.00	77.50
May 31	---	---	---	---	---	---	---	---	---	83.00	83.30	82.35	80.95	80.60	79.95	79.80b	80.80b
June 15	---	---	---	---	---	---	---	---	---	83.15	83.40	82.50	81.10	81.00b	80.50	80.35b	81.20
June 30	---	---	---	---	---	---	---	---	---	85.10	85.40	84.40	82.10	81.90b	81.70	81.25	81.60b
																	82.40b

"b" - bid price.

SOYBEAN MEAL

Table 40. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods and 1970-71

Type of record		Beginning date <sup>1/</sup>	Amount (Contracts of 100 tons)	Date		
VOLUME OF TRADING	Longtime period	Largest annual	August 29, 1951	717,604	1969-70	
		Largest monthly	do.	89,972	June 1970	
		Largest daily	do.	9,273	December 2, 1970	
	1970-71	Largest monthly	July 1, 1970	83,291	December 1970	
		Largest daily	do.	9,273	December 2, 1970	
OPEN INTEREST, MAXIMUM DAILY	Longtime period	August 29, 1951	30,093	November 24, 1970		
	1970-71	July 1, 1970	30,093	November 24, 1970		
FUTURES PRICES	Longtime period	Highest	Dollars per ton		Future	
		Lowest	August 29, 1951	108.50	1966 August	August 22, 1966
			do.	41.70	1958 October	January 27, 1958
	1970-71	Highest	July 1, 1970	87.60	1970 August	August 17, 1970
		Lowest	do.	73.50	1971 December	November 17 and 18, 1970

<sup>1/</sup> Ending June 30, 1971.

## SOYBEAN OIL

Table 41. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	New York Produce Exchange	Total	Chicago Board of Trade	New York Produce Exchange	Total
-----Contracts of 50,000 pounds-----						
-----1,000 pounds-----						
VOLUME OF TRADING						
1961-62	271,869	10	271,879	16,312,140	600	16,312,740
1962-63	393,199	0	393,199	23,591,940	0	23,591,940
1963-64	428,856	40	428,896	25,731,360	2,400	25,733,760
1964-65	566,332	0	566,332	33,979,920	0	33,979,920
1965-66	587,305	0	587,305	35,238,300	0	35,238,300
1966-67	429,746	0	429,746	25,784,760	0	25,784,760
1967-68	267,328	0	267,328	16,039,680	0	16,039,680
1968-69	426,416	0	426,416	25,584,960	0	25,584,960
1969-70	1,672,031	0	1,672,031	100,321,860	0	100,321,860
1970-71	1,470,048	0	1,470,048	88,202,880	0	88,202,880
July	124,663	0	124,663	7,479,780	0	7,479,780
August	95,006	0	95,006	5,700,360	0	5,700,360
September	94,952	0	94,952	5,697,120	0	5,697,120
October	169,463	0	169,463	10,167,780	0	10,167,780
November	139,687	0	139,687	8,381,220	0	8,381,220
December	139,042	0	139,042	8,342,520	0	8,342,520
January	145,771	0	145,771	8,746,260	0	8,746,260
February	103,109	0	103,109	6,186,540	0	6,186,540
March	110,922	0	110,922	6,655,320	0	6,655,320
April	115,908	0	115,908	6,954,480	0	6,954,480
May	104,631	0	104,631	6,277,860	0	6,277,860
June	126,894	0	126,894	7,613,640	0	7,613,640
OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71						
1961-62	9,672	1/	9,672	580,320	30	580,350
1962-63	15,200	0	15,200	912,000	0	912,000
1963-64	18,424	1	18,424	1,105,300	60	1,105,440
1964-65	17,454	0	17,454	1,047,240	0	1,047,240
1965-66	17,336	0	17,336	1,040,160	0	1,040,160
1966-67	15,135	0	15,135	908,100	0	908,100
1967-68	10,789	0	10,789	647,340	0	647,340
1968-69	16,089	0	16,089	965,340	0	965,340
1969-70	26,923	0	26,923	1,615,380	0	1,615,380
1970-71	30,704	0	30,704	1,842,240	0	1,842,240
July	28,312	0	28,312	1,698,720	0	1,698,720
August	26,171	0	26,171	1,570,260	0	1,570,260
September	26,041	0	26,041	1,562,160	0	1,562,160
October	29,327	0	29,327	1,759,620	0	1,759,620
November	33,277	0	33,277	1,996,620	0	1,996,620
December	35,423	0	35,423	2,125,380	0	2,125,380
January	36,336	0	36,336	2,180,160	0	2,180,160
February	36,218	0	36,218	2,173,080	0	2,173,080
March	32,806	0	32,806	1,968,360	0	1,968,360
April	28,764	0	28,764	1,725,840	0	1,725,840
May	25,843	0	25,843	1,550,580	0	1,550,580
June	29,927	0	29,927	1,795,620	0	1,795,620
CONTRACTS SETTLED BY DELIVERY						
1961-62	9,074	15	9,089	544,440	900	545,340
1962-63	16,907	---	16,907	1,014,420	---	1,014,420
1963-64	24,287	---	24,287	1,457,220	---	1,457,220
1964-65	3,898	---	3,898	233,880	---	233,880
1965-66	1,463	---	1,463	87,780	---	87,780
1966-67	5,130	---	5,130	307,800	---	307,800
1967-68	6,909	---	6,909	414,540	---	414,540
1968-69	1,228	---	1,228	73,680	---	73,680
1969-70	1,646	---	1,646	98,760	---	98,760
1970-71	2,212	---	2,212	132,720	---	132,720
July	324	---	324	19,440	---	19,440
August	98	---	98	5,880	---	5,880
September	75	---	75	2,100	---	2,100
October	339	---	339	20,340	---	20,340
December	509	---	509	30,540	---	30,540
January	379	---	379	22,740	---	22,740
March	183	---	183	10,980	---	10,980
May	345	---	345	20,700	---	20,700

1/ Less than one contract.

SOYBEAN OIL

Table 42-a. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971

Month 1970-71	Future																Total	
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.		1972 May
-----Contracts of 60,000 pounds-----																		
July	16,676	49,093	23,861	7,551	13,377	5,310	4,751	3,787	257	---	---	---	---	---	---	---	---	124,663
August	---	24,119	33,785	9,341	14,227	5,062	4,393	3,187	887	5	---	---	---	---	---	---	---	95,006
September	---	---	14,756	33,398	25,967	7,069	6,368	4,780	1,928	492	194	---	---	---	---	---	---	94,952
October	---	---	---	24,955	89,103	25,632	13,007	8,558	4,595	1,668	1,263	682	---	---	---	---	---	169,463
November	---	---	---	---	63,956	39,588	16,383	10,452	4,831	1,661	1,581	1,184	---	43	8	---	---	139,687
December	---	---	---	---	24,633	60,065	27,890	12,740	6,581	2,665	1,646	2,492	---	281	49	---	---	139,042
January	---	---	---	---	---	22,828	68,268	28,684	14,064	4,779	1,803	3,019	514	1,432	380	---	---	145,771
February	---	---	---	---	---	---	40,154	38,137	14,044	3,750	1,641	2,622	483	1,690	588	---	---	103,109
March	---	---	---	---	---	---	17,747	51,482	24,123	6,685	2,720	3,086	1,139	2,279	1,197	464	---	110,922
April	---	---	---	---	---	---	---	47,294	43,577	11,441	4,224	2,669	778	2,976	1,487	1,462	---	115,908
May	---	---	---	---	---	---	---	14,154	56,652	17,811	5,721	2,908	1,094	3,053	1,236	1,506	496	104,631
June	---	---	---	---	---	---	---	---	50,697	36,722	14,889	6,147	1,565	8,073	4,288	2,839	1,674	126,894

Table 43-a. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future																Total	
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.		1972 May
-----Contracts of 60,000 pounds-----																		
July 15	3,099	5,849	3,768	3,422	4,840	3,455	2,671	1,957	---	---	---	---	---	---	---	---	---	29,061
July 31	---	5,534	4,571	3,710	3,123	3,923	2,974	2,247	200	---	---	---	---	---	---	---	---	28,312
Aug. 15	---	2,009	4,898	3,799	2,302	4,312	3,382	2,400	332	---	---	---	---	---	---	---	---	26,434
Aug. 31	---	---	3,899	4,345	2,968	4,582	4,125	2,651	597	4	---	---	---	---	---	---	---	26,171
Sept. 15	---	---	1,744	4,738	6,390	4,712	4,686	2,812	936	118	---	---	---	---	---	---	---	26,136
Sept. 30	---	---	---	4,967	6,981	4,623	4,703	2,982	1,280	353	152	---	---	---	---	---	---	26,041
Oct. 15	---	---	---	1,844	9,070	5,273	5,303	3,373	1,528	474	349	---	---	---	---	---	---	27,214
Oct. 31	---	---	---	---	8,660	6,245	6,005	3,817	2,396	1,094	740	370	---	---	---	---	---	29,327
Nov. 15	---	---	---	---	6,777	7,387	7,283	4,526	2,857	1,492	939	685	---	---	---	---	---	31,946
Nov. 30	---	---	---	---	4,670	7,608	8,097	5,441	3,539	1,679	1,171	1,038	---	30	4	---	---	33,277
Dec. 15	---	---	---	---	2,218	8,818	9,234	6,145	4,160	1,995	1,370	1,582	---	72	20	---	---	35,614
Dec. 31	---	---	---	---	---	6,990	10,061	7,114	4,899	2,386	1,635	2,121	---	170	47	---	---	35,423
Jan. 15	---	---	---	---	---	2,422	10,977	8,205	5,756	3,005	1,869	2,348	175	436	92	---	---	35,285
Jan. 31	---	---	---	---	---	---	10,231	9,489	6,282	3,434	2,114	3,231	312	936	307	---	---	36,336
Feb. 15	---	---	---	---	---	---	8,030	9,867	6,509	3,588	2,098	3,192	379	1,263	436	---	---	35,362
Feb. 28	---	---	---	---	---	---	6,128	10,972	7,228	3,723	2,094	3,403	486	1,661	523	---	---	36,218
Mar. 15	---	---	---	---	---	---	3,235	10,954	8,115	3,999	2,142	3,406	533	1,816	666	---	---	34,866
Mar. 31	---	---	---	---	---	---	---	9,911	9,212	4,321	2,352	3,007	677	1,974	1,020	332	---	32,806
Apr. 15	---	---	---	---	---	---	---	7,508	9,064	4,522	2,484	2,959	664	2,134	1,070	617	---	31,022
Apr. 30	---	---	---	---	---	---	---	4,165	9,671	4,414	2,591	2,839	745	2,220	1,206	913	---	28,764
May 15	---	---	---	---	---	---	---	1,951	9,984	4,233	2,699	2,742	723	2,266	1,232	1,141	---	26,971
May 31	---	---	---	---	---	---	---	---	8,727	4,855	3,119	2,668	752	2,526	1,390	1,444	362	25,843
June 15	---	---	---	---	---	---	---	---	6,931	5,231	3,253	3,120	902	3,196	2,056	1,908	828	27,432
June 30	---	---	---	---	---	---	---	---	5,077	7,128	3,971	3,057	956	3,640	2,549	2,398	1,151	29,927

SOYBEAN OIL (In contracts of 60,000 pounds)

SOYBEAN OIL

Table 42-b. Monthly volume of trading on the Chicago Board of Trade, by future, July 1970 to June 1971

Month 1970-71	Future																	Total
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May	
-1,000 pounds-																		
July	1,000,560	2,945,580	1,431,660	453,060	802,620	318,600	285,060	227,220	15,420	---	---	---	---	---	---	---	---	7,479,780
Aug.	---	1,447,110	2,027,100	560,460	853,620	303,720	267,380	191,220	53,220	300	---	---	---	---	---	---	---	5,700,360
Sept.	---	---	885,360	2,003,880	1,558,020	424,140	382,080	286,800	115,680	29,520	11,640	---	---	---	---	---	---	5,697,120
Oct.	---	---	---	1,497,300	5,346,180	1,537,920	780,420	513,480	275,700	100,080	75,780	40,920	---	---	---	---	---	10,167,780
Nov.	---	---	---	---	3,837,360	2,375,280	982,980	627,120	289,860	99,660	94,860	71,040	---	---	---	---	---	8,381,220
Dec.	---	---	---	---	1,477,980	3,603,900	1,673,400	764,400	394,860	159,900	98,760	149,520	---	16,860	2,940	---	---	8,342,520
Jan.	---	---	---	---	---	1,369,680	4,096,080	1,721,040	843,840	286,740	108,180	181,140	30,840	85,920	22,800	---	---	8,746,260
Feb.	---	---	---	---	---	---	---	---	225,000	98,460	157,320	28,980	101,400	35,280	---	---	---	6,186,540
Mar.	---	---	---	---	---	---	1,064,820	3,088,920	1,447,380	401,100	163,200	185,160	68,340	136,740	71,820	27,840	---	6,655,320
Apr.	---	---	---	---	---	---	---	2,837,640	2,514,620	686,460	253,440	160,140	46,680	178,560	89,220	87,720	---	6,954,480
May	---	---	---	---	---	---	---	849,240	3,399,120	1,068,660	343,260	174,480	65,640	183,180	74,160	90,360	29,760	6,277,860
June	---	---	---	---	---	---	---	---	3,041,820	2,203,320	893,340	368,820	93,900	484,380	257,280	170,340	100,440	7,613,640

Table 43-b. Semimonthly open interest on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future																	Total
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May	
-1,000 pounds-																		
July 15	185,940	350,940	226,080	205,200	290,400	207,300	160,260	117,420	---	---	---	---	---	---	---	---	---	1,743,660
July 31	---	332,040	274,260	222,600	309,180	235,380	178,440	134,820	12,000	---	---	---	---	---	---	---	---	1,698,720
Aug. 15	---	---	293,880	227,940	318,120	258,720	202,920	144,300	19,920	---	---	---	---	---	---	---	---	1,586,040
Aug. 31	---	---	---	233,940	260,700	358,080	274,920	247,500	159,060	35,820	240	---	---	---	---	---	---	1,570,260
Sept. 15	---	---	---	104,640	284,780	383,400	282,720	281,160	168,720	56,160	7,080	---	---	---	---	---	---	1,568,160
Sept. 30	---	---	---	---	298,020	418,860	277,380	282,180	178,920	76,800	21,180	9,120	---	---	---	---	---	1,562,460
Oct. 15	---	---	---	---	110,640	544,200	316,380	318,180	202,380	91,680	28,440	20,940	---	---	---	---	---	1,632,840
Oct. 31	---	---	---	---	---	519,600	374,700	360,300	229,020	143,760	65,640	44,400	22,200	---	---	---	---	1,759,620
Nov. 15	---	---	---	---	---	406,620	443,220	436,980	271,560	171,420	89,520	56,340	41,100	---	---	---	---	1,916,760
Nov. 30	---	---	---	---	---	380,200	456,480	485,820	326,460	212,340	100,740	70,260	62,280	---	1,800	240	---	1,996,620
Dec. 15	---	---	---	---	---	133,080	554,040	368,700	249,600	119,700	82,200	94,920	---	4,320	1,200	---	---	2,136,840
Dec. 31	---	---	---	---	---	---	419,400	603,660	426,840	293,940	183,160	98,100	127,260	---	10,200	2,820	---	2,125,380
Jan. 15	---	---	---	---	---	---	145,320	658,620	492,300	315,360	180,300	112,140	140,880	10,500	26,160	5,520	---	2,117,100
Jan. 31	---	---	---	---	---	---	---	613,860	569,340	376,420	206,040	126,840	193,860	18,720	56,160	18,420	---	2,180,160
Feb. 15	---	---	---	---	---	---	---	481,800	592,020	390,540	215,280	125,880	191,520	22,740	75,780	26,160	---	2,121,720
Feb. 28	---	---	---	---	---	---	---	658,320	433,680	223,380	125,640	204,180	29,160	99,660	31,380	---	---	2,173,080
Mar. 15	---	---	---	---	---	---	---	194,100	657,240	486,900	239,940	128,520	204,360	31,980	108,960	39,960	---	2,091,960
Mar. 31	---	---	---	---	---	---	---	---	594,660	552,720	259,260	141,120	180,420	40,620	118,440	61,200	19,920	1,968,360
Apr. 15	---	---	---	---	---	---	---	---	450,480	543,840	271,320	149,040	177,540	39,840	128,040	64,200	37,020	1,861,320
Apr. 30	---	---	---	---	---	---	---	---	249,900	580,260	264,840	155,460	170,340	44,700	133,200	72,360	54,780	1,725,840
May 15	---	---	---	---	---	---	---	---	117,060	599,040	253,080	161,940	164,520	43,380	135,960	73,920	68,460	1,618,260
May 31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,550,580
June 15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,645,920
June 30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,795,620

SOYBEAN OIL (continued)

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SOYBEAN OIL

Table 44-a. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest		
	Speculative										Total			Long	Short
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Hedging		Total						
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
CONTRACTS OF 60,000 POUNDS															
1961-62	2,176	1,474	1,285	1,285	3,461	2,759	2,947	5,043	6,408	7,802	3,312	1,918	9,720		
1962-63	4,426	1,380	3,313	3,313	7,739	4,693	3,106	8,596	10,845	13,289	3,918	1,474	14,763		
1963-64	2,929	1,167	5,310	5,310	8,239	6,477	6,368	10,792	14,607	17,269	3,738	1,076	18,345		
1964-65	3,775	175	3,792	3,792	7,567	3,967	3,892	11,063	11,459	15,030	5,866	2,295	17,325		
1965-66	3,484	327	4,413	4,413	7,897	4,740	3,163	9,934	11,060	14,674	6,120	2,506	17,180		
1966-67	2,932	413	4,594	4,594	7,526	5,007	3,499	8,414	11,025	13,421	4,478	2,082	15,503		
1967-68	1,296	480	2,882	2,882	4,178	3,362	4,354	6,167	8,532	9,529	2,251	1,254	10,783		
1968-69	1,341	775	3,427	3,427	4,768	4,202	6,616	9,936	11,384	14,138	4,627	1,873	16,011		
1969-70	4,133	602	4,782	4,782	8,915	5,384	9,064	17,279	17,979	22,663	8,900	4,216	26,879		
1970-71	3,377	895	6,598	6,598	9,975	7,493	12,865	17,657	22,840	25,150	7,818	5,508	30,658		
July 15	3,514	861	5,095	5,095	8,609	5,956	11,739	17,651	20,348	23,607	8,713	5,454	29,061		
July 31	3,682	945	5,340	5,340	9,022	6,285	9,955	17,532	18,977	23,817	9,335	4,495	28,312		
Aug. 15	2,455	610	4,909	4,909	7,364	5,519	10,089	16,598	17,453	22,117	8,981	4,317	26,434		
Aug. 31	2,237	1,010	5,283	5,283	7,520	6,293	11,029	15,521	18,549	21,814	7,622	4,357	26,171		
Sept. 15	2,482	701	4,877	4,877	7,359	5,578	11,525	15,739	18,884	21,317	7,252	4,819	26,136		
Sept. 30	3,339	705	5,476	5,476	8,815	6,181	10,614	15,488	19,429	21,669	6,612	4,372	26,041		
Oct. 15	3,037	1,094	6,677	6,677	9,714	7,771	10,576	14,281	20,290	22,052	6,924	5,162	27,214		
Oct. 31	3,216	729	6,854	6,854	10,070	7,583	10,389	16,692	20,459	24,275	8,868	5,052	29,327		
Nov. 15	3,715	875	8,076	8,076	11,791	8,951	10,666	17,617	22,457	26,568	9,489	5,378	31,946		
Nov. 30	3,699	1,042	8,670	8,670	12,369	9,712	12,526	17,792	24,895	27,504	8,382	5,773	33,277		
Dec. 15	2,971	825	8,663	8,663	11,634	9,488	15,098	19,440	26,732	28,928	8,882	6,686	35,614		
Dec. 31	3,423	712	8,299	8,299	11,722	9,011	16,093	19,585	27,815	28,596	7,608	6,827	35,423		
Jan. 15	3,526	933	7,762	7,762	11,288	8,695	14,017	19,835	25,305	28,530	9,980	6,755	35,285		
Jan. 31	4,186	982	8,864	8,864	13,050	9,846	13,584	20,192	26,634	30,038	9,702	6,298	36,336		
Feb. 15	3,870	888	8,296	8,296	12,166	9,184	14,581	20,040	26,747	29,224	8,615	6,138	35,362		
Feb. 28	4,238	997	8,223	8,223	12,461	9,220	14,158	20,241	26,619	29,461	9,599	6,757	36,218		
Mar. 15	4,339	1,307	7,309	7,309	11,648	8,616	13,568	21,184	25,216	29,800	9,650	5,066	34,866		
Mar. 31	3,672	1,194	6,400	6,400	10,072	7,594	15,725	18,474	25,797	26,068	7,009	6,738	32,806		
Apr. 15	2,911	1,447	5,767	5,767	8,678	7,214	15,647	16,311	24,325	23,525	6,697	7,497	31,022		
Apr. 30	2,798	1,227	4,603	4,603	7,401	5,830	15,603	14,860	23,004	20,690	5,760	8,074	28,764		
May 15	2,858	984	4,354	4,354	7,212	5,338	14,480	17,000	21,692	22,338	5,279	4,633	26,971		
May 31	2,795	790	5,234	5,234	8,029	6,024	12,111	15,820	20,140	21,844	5,703	3,999	25,843		
June 15	3,739	432	6,172	6,172	9,911	6,604	12,267	17,338	22,178	23,942	5,254	3,490	27,432		
June 30	4,344	195	7,144	7,144	11,488	7,339	12,714	18,524	24,202	25,863	5,725	4,064	29,927		

SOYBEAN OIL (in contracts of 60,000 pounds)

<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

SOYBEAN OIL

Table 44-b. Chicago Board of Trade: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging									Nonreporting (small) traders' speculative and hedging commitments		Total open interest	
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short	Long				Short
	Long	Short	Long	Short	Long	Short				Long	Short		
PERCENT													
1961-62	22.4	15.2	13.2	13.2	35.6	28.4	30.3	51.9	65.9	80.3	34.1	19.7	100.0
1962-63	30.0	9.4	22.4	22.4	52.4	31.8	21.1	58.2	73.5	90.0	26.5	10.0	100.0
1963-64	16.0	6.4	28.9	28.9	44.9	35.3	34.7	58.8	79.6	94.1	20.4	5.9	100.0
1964-65	21.8	1.0	21.9	21.9	43.7	22.9	22.5	63.9	66.2	86.8	33.8	13.2	100.0
1965-66	20.3	1.9	25.7	25.7	46.0	27.6	18.4	57.8	64.4	85.4	35.6	14.6	100.0
1966-67	18.9	2.7	29.6	29.6	48.5	32.3	22.6	54.3	71.1	86.6	28.9	13.4	100.0
1967-68	12.0	4.5	26.7	26.7	38.7	31.2	40.4	57.2	79.1	88.4	20.9	11.6	100.0
1968-69	8.4	4.8	21.4	21.4	29.8	26.2	41.3	62.1	71.1	88.3	28.9	11.7	100.0
1969-70	15.4	2.2	17.8	17.8	33.2	20.0	33.7	64.3	66.9	84.3	33.1	15.7	100.0
1970-71	11.0	2.9	21.5	21.5	32.5	24.4	42.0	57.6	74.5	82.0	25.5	18.0	100.0
July 15	12.1	3.0	17.5	17.5	29.6	20.5	40.4	60.7	70.0	81.2	30.0	18.8	100.0
July 31	13.0	3.3	18.9	18.9	31.9	22.2	35.1	61.9	67.0	84.1	33.0	15.9	100.0
Aug. 15	9.3	2.3	18.6	18.6	27.9	20.9	38.1	62.8	66.0	83.7	34.0	16.3	100.0
Aug. 31	8.5	3.9	20.2	20.2	28.7	24.1	42.2	59.3	70.9	83.4	29.1	16.6	100.0
Sept. 15	9.5	2.7	18.7	18.7	28.2	21.4	44.1	60.2	72.3	81.6	27.7	18.4	100.0
Sept. 30	12.8	2.7	21.0	21.0	33.8	23.7	40.8	59.5	74.6	83.2	25.4	16.8	100.0
Oct. 15	11.2	4.0	24.5	24.5	35.7	28.5	38.2	52.5	74.6	81.0	25.4	19.0	100.0
Oct. 31	11.0	2.5	23.4	23.4	34.4	25.9	35.4	56.9	69.8	82.8	30.2	17.2	100.0
Nov. 15	11.6	2.7	25.3	25.3	36.9	28.0	33.4	55.2	70.3	83.2	29.7	16.8	100.0
Nov. 30	11.1	3.1	26.1	26.1	37.2	29.2	37.6	53.5	74.8	82.7	25.2	17.3	100.0
Dec. 15	8.4	2.3	24.3	24.3	32.7	26.6	42.4	54.6	75.1	81.2	24.9	18.8	100.0
Dec. 31	9.7	2.0	23.4	23.4	33.1	25.4	45.4	55.3	78.5	80.7	21.5	19.3	100.0
Jan. 15	10.0	2.6	22.0	22.0	32.0	24.6	39.7	56.2	71.7	80.8	28.3	19.2	100.0
Jan. 31	11.5	2.7	24.4	24.4	35.9	27.1	37.4	55.6	73.3	82.7	26.7	17.3	100.0
Feb. 15	10.9	2.5	23.5	23.5	34.4	26.0	41.2	56.7	75.6	82.7	24.4	17.3	100.0
Feb. 28	11.7	2.7	22.7	22.7	34.4	25.4	39.1	55.9	73.5	81.3	26.5	18.7	100.0
Mar. 15	12.4	3.7	21.0	21.0	33.4	24.7	38.9	60.8	72.3	85.5	27.7	14.5	100.0
Mar. 31	11.2	3.7	19.5	19.5	30.7	23.2	47.9	56.3	78.6	79.5	21.4	20.5	100.0
Apr. 15	9.4	4.6	18.6	18.6	28.0	23.2	50.4	52.6	78.4	75.8	21.6	24.2	100.0
Apr. 30	9.7	4.3	16.0	16.0	25.7	20.3	54.3	51.6	80.0	71.9	20.0	28.1	100.0
May 15	10.6	3.7	16.1	16.1	26.7	19.8	53.7	63.0	80.4	82.8	19.6	17.2	100.0
May 31	10.8	3.1	20.2	20.2	31.0	23.3	46.9	61.2	77.9	84.5	22.1	15.5	100.0
June 15	13.6	1.6	22.5	22.5	36.1	24.1	44.7	63.2	80.8	87.3	19.2	12.7	100.0
June 30	14.5	.6	23.9	23.9	38.4	24.5	42.5	61.9	80.9	86.4	19.1	13.6	100.0

SOYBEAN OIL (in percent)

SOYBEAN OIL

Table 45. Semimonthly closing prices on the Chicago Board of Trade, by future, July 1970 to June 1971

Date 1970-71	Future																
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.	1971 Dec.	1972 Jan.	1972 Mar.	1972 May
	Cents per pound																
July 15	10.92	10.64	10.46	10.27	10.19	10.16	10.16	10.14	---	---	---	---	---	---	---	---	---
July 31	---	11.76	11.22	10.56	10.30	10.18b	10.11	10.07	10.03	---	---	---	---	---	---	---	---
Aug. 15	---	11.18	10.72	10.37	10.14	10.10	10.06	10.03	9.97	---	---	---	---	---	---	---	---
Aug. 31	---	---	10.84	10.32	9.82	9.77b	9.75	9.75	9.70b	9.70b	---	---	---	---	---	---	---
Sept. 15	---	---	11.60	11.07	10.34	10.24	10.18	10.14	10.08	10.03b	---	---	---	---	---	---	---
Sept. 30	---	---	---	12.22	11.29	10.94	10.68	10.50	10.36	10.23	9.98	---	---	---	---	---	---
Oct. 15	---	---	---	13.32	12.28	11.76	11.42	11.18	10.94	10.71	10.40	---	---	---	---	---	---
Oct. 31	---	---	---	---	13.47	12.84	12.48	12.21	11.98	11.72	11.27	10.96b	---	---	---	---	---
Nov. 15	---	---	---	---	13.45	12.98	12.56	12.36	12.14	11.92	11.62	11.30	---	---	---	---	---
Nov. 30	---	---	---	---	12.49	12.19	11.85	11.70	11.60	11.38	11.10	10.95	---	10.80	10.70b	---	---
Dec. 15	---	---	---	---	12.24	11.94	11.76	11.62	11.52	11.37	10.84	10.48	---	10.25	10.13b	---	---
Dec. 31	---	---	---	---	---	11.62	11.52	11.40	11.26	11.06	10.58	10.20	---	9.83	9.72	---	---
Jan. 15	---	---	---	---	---	12.48	12.44	12.35	12.26	11.95	11.46	11.14	10.83b	10.78	10.66b	---	---
Jan. 31	---	---	---	---	---	---	12.16	12.14	12.12	11.94	11.57	11.08	10.80b	10.72	10.60	---	---
Feb. 15	---	---	---	---	---	---	11.81	11.80	11.80	11.76	11.45	11.03	10.76	10.69b	10.58	---	---
Feb. 28	---	---	---	---	---	---	12.06	12.02	11.90	11.80	11.42	10.92	10.68	10.61	10.50	---	---
Mar. 15	---	---	---	---	---	---	12.26	12.12	12.02	11.90	11.60	11.11	10.85	10.76	10.66	---	---
Mar. 31	---	---	---	---	---	---	---	11.71	11.55	11.46	11.26	11.00	10.83b	10.80	10.71b	10.64b	---
Apr. 15	---	---	---	---	---	---	---	11.04	10.97	10.92	10.79	10.62	10.52b	10.50	10.42b	10.30b	---
Apr. 30	---	---	---	---	---	---	---	10.89	10.77	10.70	10.59	10.46	10.36	10.30	10.22	10.17	---
May 15	---	---	---	---	---	---	---	11.23	11.10	10.99	10.88	10.70	10.59b	10.54	10.44	10.38	---
May 31	---	---	---	---	---	---	---	---	11.65	11.56	11.41	11.30	11.16b	11.12	11.03	10.96b	10.92
June 15	---	---	---	---	---	---	---	---	12.46	12.22	12.02	11.80	11.63b	11.56	11.48	11.40	11.32
June 30	---	---	---	---	---	---	---	---	13.29	12.97	12.72	12.52	12.42b	12.38	12.30	12.16	12.04

"b" - bid price.

Table 46. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods and 1970-71

Type of record		Beginning date <sup>1/</sup>	Amount		Date	
			Contracts of 60,000 pounds	1,000 pounds		
VOLUME OF TRADING	Longtime period	Largest annual	July 1 <sup>1/</sup> , 1950	1,672,031	100,321,860	1969-70
		Largest monthly	do.	316,756	19,005,360	April 1970
		Largest daily	do.	19,626	1,177,560	April 23, 1970
	1970-71	Largest monthly	July 1, 1970	169,463	10,167,780	October 1970
		Largest daily	do.	11,037	662,220	March 30, 1971
OPEN INTEREST, MAXIMUM DAILY	Longtime period	July 17, 1950	37,556	2,255,760	April 22, 1970	
	1970-71	July 1, 1970	36,943	2,216,580	February 3, 1971	
FUTURES PRICES	Longtime period	Highest	July 17, 1950	21.95	1951 March	January 30, 1951
		Lowest	do.	6.91	1968 October	October 11, 1968
	1970-71	Highest	July 1, 1970	14.90	1970 October	October 21, 1970
		Lowest	do.	9.50	1970 December	July 7, 1970

<sup>1/</sup> Ending June 30, 1971.

## COTTONSEED OIL

Table 47. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Board of Trade	International Commercial Exchange	New York Produce Exchange	Total	Chicago Board of Trade	International Commercial Exchange	New York Produce Exchange	Total
-----Contracts of 60,000 pounds-----1,000 pounds-----								
VOLUME OF TRADING								
1961-62	---	---	57,943	57,943	---	---	3,476,580	3,476,580
1962-63	---	---	78,885	78,885	---	---	4,733,100	4,733,100
1963-64	1,057	---	90,486	91,543	63,420	---	5,429,160	5,492,580
1964-65	124	---	27,817	27,941	7,440	---	1,669,020	1,676,460
1965-66	0	---	8,725	8,725	---	---	523,500	523,500
1966-67	0	---	3,689	3,689	---	---	221,340	221,340
1967-68	0	---	175	175	---	---	10,500	10,500
1968-69	0	---	38	38	---	---	2,280	2,280
1969-70	0	---	0	0	0	---	0	0
1970-71	0	50	0	50	0	3,000	0	3,000
Sept.	0	20	0	20	0	1,200	0	1,200
Oct.	0	5	0	5	0	300	0	300
Nov.	0	0	0	0	0	0	0	0
Dec.	0	0	0	0	0	0	0	0
Jan.	0	0	0	0	0	0	0	0
Feb.	0	10	0	10	0	600	0	600
Mar.	0	5	0	5	0	300	0	300
Apr.	0	10	0	10	0	600	0	600
May	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0
OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71								
1961-62	---	---	2,667	2,667	---	---	160,020	160,020
1962-63	---	---	4,880	4,880	---	---	292,800	292,800
1963-64	1/169	---	3,574	3,743	10,140	---	214,440	224,580
1964-65	4	---	1,353	1,357	240	---	81,180	81,420
1965-66	0	---	435	435	0	---	26,100	26,100
1966-67	0	---	224	224	0	---	13,440	13,440
1967-68	0	---	27	27	0	---	1,620	1,620
1968-69	0	---	5	5	0	---	300	300
1969-70	0	---	0	0	0	---	0	0
1970-71	0	2/12	0	12	0	720	0	720
Sept.	0	20	0	20	0	1,200	0	1,200
Oct.	0	20	0	20	0	1,200	0	1,200
Nov.	0	20	0	20	0	1,200	0	1,200
Dec.	0	20	0	20	0	1,200	0	1,200
Jan.	0	20	0	20	0	1,200	0	1,200
Feb.	0	10	0	10	0	600	0	600
Mar.	0	5	0	5	0	300	0	300
Apr.	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0
CONTRACTS SETTLED BY DELIVERY								
1961-62	---	---	864	864	---	---	51,840	51,840
1962-63	---	---	3,267	3,267	---	---	196,020	196,020
1963-64	0	---	2,854	2,854	0	---	171,240	171,240
1964-65	0	---	2,109	2,109	0	---	126,540	126,540
1965-66	---	---	291	291	---	---	17,460	17,460
1966-67	---	---	82	82	---	---	4,920	4,920
1967-68	---	---	67	67	---	---	4,020	4,020
1968-69	---	---	1	1	---	---	60	60
1969-70	---	---	---	---	---	---	---	---
1970-71	---	---	---	---	---	---	---	---

1/ Seven-month average.

2/ Ten-month average.

## COTTONSEED OIL

Table 48. New York Produce Exchange: Long and short commitments of reporting and nonreporting traders, and commitments as percent of total open interest, annual average for semimonthly dates 1961-62 to 1965-66

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
CONTRACTS OF 60,000 POUNDS													
1961-62	436	669	370	370	806	1,039	401	803	1,207	1,842	1,400	765	2,607
1962-63	1,385	732	372	372	1,757	1,104	1,283	2,759	3,040	3,863	1,885	1,062	4,925
1963-64	401	635	152	152	553	787	2,555	2,746	3,108	3,533	814	389	3,922
1964-65	142	28	55	55	197	83	293	1,016	490	1,099	839	230	1,329
1965-66	57	0	9	9	66	9	55	176	121	185	322	258	443
PERCENT													
1961-62	16.7	25.7	14.2	14.2	30.9	39.9	15.4	30.8	46.3	70.7	53.7	29.3	100.0
1962-63	28.1	14.8	7.6	7.6	35.7	22.4	26.0	56.0	61.7	78.4	38.3	21.6	100.0
1963-64	10.2	16.2	3.9	3.9	14.1	20.1	65.1	70.0	79.2	90.1	20.8	9.9	100.0
1964-65	10.7	2.1	4.1	4.1	14.8	6.2	22.1	76.5	36.9	82.7	63.1	17.3	100.0
1965-66	12.9	0	2.0	2.0	14.9	2.0	12.4	39.7	27.3	41.7	72.7	58.3	100.0

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

## COTTONSEED OIL, LARD

## COTTONSEED OIL

Table 49. Record volume of trading, open interest, and futures prices on the New York Produce Exchange, longtime periods

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 60,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Largest annual	January 2, 1929	133,046	7,982,760	1951-52
Largest monthly	do.	2/26,298	1,577,880	November 1963
Largest daily	November 1, 1939	3/11,344	680,640	November 20, 1963
<b>OPEN INTEREST</b>				
Maximum daily	March 17, 1941	11,814	708,840	November 15, 1963
<b>FUTURES PRICES (Bleachable Prime Summer Yel.)</b>				
Highest	May 8, 1930	Cents per pound 43.00	Future 1948 May	May 14, 1948
Lowest	do.	3.27	1932 July	May 5, 1932

<sup>1/</sup> Ending June 30, 1971.<sup>2/</sup> Includes closeouts of 11,344 contracts on November 20, 1963, at exchange-dictated prices.<sup>3/</sup> Closeouts at exchange-dictated prices.

## LARD

Table 50. Volume of trading, open interest, and deliveries on the Chicago Board of Trade, fiscal years 1961-62 and 1962-63

Year	Volume of trading		Annual average of monthend open interest		Contracts settled by delivery	
	Contracts of 40,000 pounds	1,000 pounds	Contracts of 40,000 pounds	1,000 pounds	Contracts of 40,000 pounds	1,000 pounds
1961-62	10,042	401,680	490	19,600	1,146	45,840
1962-63	547	21,880	39	1/1,560	225	9,000

<sup>1/</sup> Ten-month average.

Table 51. Record volume of trading, open interest, and futures prices on the Chicago Board of Trade, longtime periods

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 40,000 pounds <sup>2/</sup>	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Largest annual	February 1, 1926	90,343	3,613,720	1948-49
Largest monthly	do.	12,808	512,320	August 1948
Largest daily	January 4, 1937	1,190	47,600	May 2, 1956
<b>OPEN INTEREST</b>				
Maximum daily	March 17, 1941	3,979	198,950	August 30, 1941
<b>FUTURES PRICES</b>				
Highest	July 1, 1914	Cents per pound 36.35	Future 1919 July	June 14, 1919
Lowest	do.	3.62	1932 July	June 2, 1932

<sup>1/</sup> Ending June 30, 1971.<sup>2/</sup> Prior to the 1947 December future, contract unit was 50,000 pounds.

## COTTONSEED MEAL

Table 52. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1964-65

Year	Volume of trading			Annual average of monthend open interest			Contracts settled by delivery		
	Memphis Board of Trade Clearing Association	New York Produce Exchange	Total	Memphis Board of Trade Clearing Association	New York Produce Exchange	Total	Memphis Board of Trade Clearing Association	New York Produce Exchange	Total
	-----Contracts of 100 tons-----								
1961-62	22	---	22	2	---	2	2	---	2
1962-63	45	---	45	4	---	4	3	---	3
1963-64	25	---	25	2	---	2	0	---	0
1964-65	0	40	40	0	3	3	---	---	0

NOTE: Comparable basic data in tons are not shown since the contract unit is in 100 tons.

Table 53. Record volume of trading, open interest, and futures prices on the Memphis Board of Trade Clearing Association, longtime periods

Type of record		Beginning date <sup>1/</sup>	Amount Contracts of 100 tons		Date
VOLUME OF TRADING	Largest annual	July 1, 1931	8,604		1941-42
	Largest monthly	do.	1,628		September 1941
	Largest daily	December 9, 1940	184		September 30, 1949
OPEN INTEREST	Maximum daily	March 17, 1941	832		September 20, 1950
FUTURES PRICES	Highest	January 15, 1929	<u>Dollars per ton</u>	<u>Future</u>	
	Lowest	do.	99.00	1948 January	January 9, 1948
			9.75	1931 October	October 5, 1931

<sup>1/</sup> Ending June 30, 1971.

## MILLFEEDS

Table 54. Volume of trading, open interest, and deliveries on the St. Louis Merchants' Exchange, fiscal years 1961-62 and 1962-63

Year	Volume of trading	Annual average of	Contracts settled by delivery
		monthend open interest	
-----Contracts of 100 tons-----			
1961-62	145	43	---
1962-63	200	34	7

NOTE: Comparable basic data in tons are not shown since the contract unit is in 100 tons.

Table 55. Record volume of trading, open interest, and futures prices on the Kansas City Board of Trade,<sup>1/</sup> longtime periods

Type of record	Beginning date <sup>2/</sup>	Amount 100 tons	Date	
BRAN				
VOLUME OF TRADING	Largest annual	January 4, 1932	5,180	1947-48
	Largest monthly	do.	658	February 1948
	Largest daily	do.	84	August 5, 1949
OPEN INTEREST	Maximum daily	October 1, 1937	424	November 20, 1947
FUTURES PRICES	Highest	January 1, 1932	86.10	1948 January
	Lowest	do.	5.85	1932 December
SHORTS				
VOLUME OF TRADING	Largest annual	January 4, 1932	3,008	1947-48
	Largest monthly	do.	377	January 1948
	Largest daily	do.	58	July 20, 1948
OPEN INTEREST	Maximum daily	October 1, 1937	263	December 3, 1947
FUTURES PRICES	Highest	January 1, 1932	88.50	1948 January
	Lowest	do.	6.95	1933 January
MIDLINGS				
VOLUME OF TRADING	Largest annual	July 7, 1955	106	1955-56
	Largest monthly	do.	19	September 1955
	Largest daily	do.	8	June 12, 1956
OPEN INTEREST	Maximum daily	do.	23	Sept. 5, 6, 1956
FUTURES PRICES	Highest	do.	47.00	1956 May
	Lowest	do.	30.00	1957 September

<sup>1/</sup> Historically, the Kansas City Board of Trade has been the oldest and principal millfeed market, with bran, shorts, and middlings traded as separate contracts. Record data for longtime periods are shown for that market rather than for the more recent but less active St. Louis Merchants' Exchange.

<sup>2/</sup> Ending June 30, 1971.

## COTTON

Table 56. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
-----Contracts of 100 bales-----				-----1,000 pounds-----				
VOLUME OF TRADING								
1961-62	34,562	363	1	34,926	1,728,100	18,150	50	1,746,300
1962-63	29,544	826	0	30,370	1,477,200	41,300	0	1,518,500
1963-64	9,276	180	0	9,456	463,800	9,000	0	472,800
1964-65	2,044	4	0	2,048	102,200	200	0	102,400
1965-66	664	---	0	664	33,200	---	0	33,200
1966-67	857	---	0	857	42,850	---	0	42,850
1967-68	197,419	---	0	197,419	9,870,950	---	0	9,870,950
1968-69	154,188	---	0	154,188	7,709,400	---	0	7,709,400
1969-70	33,042	---	0	33,042	1,652,100	---	0	1,652,100
1970-71	165,516	---	0	165,516	8,275,800	---	0	8,275,800
July	1,278	---	0	1,278	63,900	---	0	63,900
August	1,057	---	0	1,057	52,850	---	0	52,850
September	9,236	---	0	9,236	461,800	---	0	461,800
October	4,540	---	0	4,540	227,000	---	0	227,000
November	5,015	---	0	5,015	250,750	---	0	250,750
December	2,073	---	0	2,073	103,650	---	0	103,650
January	2,856	---	0	2,856	142,800	---	0	142,800
February	5,293	---	0	5,293	264,650	---	0	264,650
March	7,882	---	0	7,882	394,100	---	0	394,100
April	25,275	---	0	25,275	1,263,750	---	0	1,263,750
May	48,478	---	0	48,478	2,423,900	---	0	2,423,900
June	52,533	---	0	52,533	2,626,650	---	0	2,626,650
OPEN INTEREST: ANNUAL AVERAGE 1961-62 to 1970-71 AND MONTHEND 1970-71								
1961-62	4,079	54	1/	4,133	203,950	2,700	2/	206,650
1962-63	2,735	84	0	2,819	136,750	4,200	0	140,950
1963-64	1,197	36	0	1,233	59,850	1,800	0	61,650
1964-65	384	---	0	384	19,200	---	0	19,200
1965-66	205	---	0	205	10,250	---	0	10,250
1966-67	247	---	0	247	12,350	---	0	12,350
1967-68	5,691	---	0	5,691	284,550	---	0	284,550
1968-69	5,812	---	0	5,812	290,600	---	0	290,600
1969-70	2,290	---	0	2,290	114,500	---	0	114,500
1970-71	5,118	---	0	5,118	255,900	---	0	255,900
July	1,058	---	0	1,058	52,900	---	0	52,900
August	1,251	---	0	1,251	62,550	---	0	62,550
September	3,035	---	0	3,035	151,750	---	0	151,750
October	3,102	---	0	3,102	155,100	---	0	155,100
November	2,262	---	0	2,262	113,100	---	0	113,100
December	2,267	---	0	2,267	113,350	---	0	113,350
January	2,990	---	0	2,990	149,500	---	0	149,500
February	3,320	---	0	3,320	166,000	---	0	166,000
March	4,861	---	0	4,861	243,050	---	0	243,050
April	9,334	---	0	9,334	466,700	---	0	466,700
May	14,773	---	0	14,773	738,650	---	0	738,650
June	13,159	---	0	13,159	657,950	---	0	657,950
CONTRACTS SETTLED BY DELIVERY								
1961-62	1,541	24	---	1,565	77,050	1,200	---	78,250
1962-63	465	0	---	465	23,250	0	---	23,250
1963-64	71	0	---	71	3,550	0	---	3,550
1964-65	178	0	---	178	8,900	0	---	8,900
1965-66	36	---	---	36	1,800	---	---	1,800
1966-67	26	---	---	26	1,300	---	---	1,300
1967-68	1,234	---	---	1,234	61,700	---	---	61,700
1968-69	1,587	---	---	1,587	79,350	---	---	79,350
1969-70	1,471	---	---	1,471	73,550	---	---	73,550
1970-71	670	---	---	670	33,500	---	---	33,500
July	266	---	---	266	13,300	---	---	13,300
October	74	---	---	74	3,700	---	---	3,700
December	117	---	---	117	5,850	---	---	5,850
March	137	---	---	137	6,850	---	---	6,850
May	76	---	---	76	3,800	---	---	3,800

1/ Less than one contract.

2/ Less than 500 pounds.

COTTON

Table 57. Semimonthly closing prices, cotton "Contract No. 2," New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future											
	1970 Oct.	1970 Dec.	1970 Mar.	1971 May	1971 July	1971 Oct.	1971 Dec.	1972 Mar.	1972 May	1972 July	1972 Oct.	1972 Dec.
	Cents per pound											
July 15	26.54b	26.76	27.25b	27.41b	27.45b	---	---	---	---	---	---	---
July 31	26.01b	26.28b	26.63b	26.78b	26.78b	---	---	---	---	---	---	---
Aug. 15	26.47b	26.40b	26.71b	26.79b	26.95	25.07b	---	---	---	---	---	---
Aug. 31	26.68b	26.68b	27.15b	27.25	27.30	25.55b	---	---	---	---	---	---
Sept. 15	27.41	27.66	28.30	28.44b	28.35b	26.50b	---	---	---	---	---	---
Sept. 30	25.23b	26.18	26.98	27.35b	27.60b	26.75b	---	---	---	---	---	---
Oct. 15	---	26.55	27.35	27.72	27.77b	26.50b	26.50b	---	---	---	---	---
Oct. 31	---	27.01	27.63	28.20	28.38	26.73b	26.64b	---	---	---	---	---
Nov. 15	---	26.25	26.77	27.25b	27.52b	26.25b	26.25b	---	---	---	---	---
Nov. 30	---	25.61b	26.61	27.16	27.25b	26.25b	26.20b	---	---	---	---	---
Dec. 15	---	---	26.45b	26.95b	27.05b	25.70b	25.61b	---	25.77b	---	---	---
Dec. 31	---	---	26.58	27.06b	27.35b	26.40b	26.35b	---	26.51b	---	---	---
Jan. 15	---	---	26.56	27.11b	27.32b	26.15b	25.94b	---	26.14b	---	---	---
Jan. 31	---	---	26.67b	27.17b	27.37b	26.55b	26.12b	---	26.32b	25.32b	---	---
Feb. 15	---	---	26.80	27.25b	27.36	26.89b	26.89b	---	27.06b	26.10b	---	---
Feb. 28	---	---	27.15b	27.57	27.98	28.04b	27.74	27.94b	27.99b	27.55b	---	---
Mar. 15	---	---	---	26.84	27.30	27.65	27.40	27.75b	28.11b	27.80b	---	---
Mar. 31	---	---	---	27.06b	27.40	28.10	28.06	28.25b	28.40b	28.42b	---	---
Apr. 15	---	---	---	27.32b	27.88	29.15	29.18	29.52b	29.70b	29.75b	---	---
Apr. 30	---	---	---	28.15b	28.60	30.47	30.49	31.00	31.20b	31.25b	---	---
May 15	---	---	---	---	29.22	31.05	31.45	31.85	32.20b	32.30	31.60	---
May 31	---	---	---	---	29.25	30.98	31.39	31.68	31.68	31.77b	29.05	---
June 15	---	---	---	---	27.28	29.39	29.92	30.68	30.95b	31.25b	29.25	---
June 30	---	---	---	---	27.17b	29.32	29.72	30.35	30.53b	30.70b	29.08b	29.10b

"b" - bid price; "n" - nominal price.

Table 58. Record volume of trading, open interest, and futures prices on the New York Cotton Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date		
		Contracts of 100 bales	1,000 pounds			
VOLUME OF TRADING	Longtime period	Largest annual	August 1, 1925	1,229,489	61,474,450	1927-28
		Largest monthly	do.	168,880	8,444,000	September 1927
		Largest daily	October 1, 1937	10,285	514,250	March 8, 1951
OPEN INTEREST, MAXIMUM DAILY	1970-71	Largest monthly	July 1, 1970	52,533	2,626,650	June 1971
		Largest daily	do.	5,608	280,400	June 2, 1971
	Longtime period		September 30, 1937	37,003	1,850,150	December 16, 1952
FUTURES PRICES	1970-71		July 1, 1970	15,166	758,300	June 1, 1971
	Longtime period	Highest	July 1, 1914	Cents per pound	Future	2/
		Lowest	do.	45.39	1951 March, May, July	1932 July
			4.91			
	1970-71	Highest	July 1, 1970	35.50	1972 July	May 25, 1971
		Lowest	do.	24.00	1971 October	August 10, 1970

<sup>1/</sup> Ending June 30, 1971.

<sup>2/</sup> On several dates from March 8 through May 14, 1951.

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Table 59-a. Monthly volume of trading on the New York Cotton Exchange, by future, July 1970 to June 1971

Month 1970-71	Future													
	1970 July	1970 Oct.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Oct.	1971 Dec.	1972 Mar.	1972 May	1972 July	1972 Oct.	1972 Dec.	Total
-----Contracts of 100 bales-----														
July	185	348	536	175	15	19	---	---	---	---	---	---	---	1,278
August	---	241	507	122	52	63	1	---	---	---	---	---	---	1,057
September	---	519	4,011	4,010	573	120	3	---	---	---	---	---	---	9,236
October	---	5	1,455	2,393	518	129	25	15	---	---	---	---	---	4,540
November	---	---	1,650	2,412	691	143	26	93	---	---	---	---	---	5,015
December	---	---	143	1,053	657	87	60	72	---	1	---	---	---	2,073
January	---	---	---	835	809	454	306	451	---	---	1	---	---	2,856
February	---	---	---	1,123	1,080	1,139	674	1,274	1	2	---	---	---	5,293
March	---	---	---	99	999	2,169	1,435	3,143	24	12	1	---	---	7,882
April	---	---	---	---	936	3,716	5,460	14,453	622	42	46	---	---	25,275
May	---	---	---	---	54	4,377	8,135	32,631	2,785	257	99	137	---	48,478
June	---	---	---	---	---	3,686	9,788	32,776	4,713	487	579	424	80	52,533

Table 60-a. Semimonthly open interest on the New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future													
	1970 July	1970 Oct.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Oct.	1971 Dec.	1972 Mar.	1972 May	1972 July	1972 Oct.	1972 Dec.	Total
-----Contracts of 100 bales-----														
July 15	53	321	603	109	42	6	---	---	---	---	---	---	---	1,134
31	---	296	582	117	43	20	---	---	---	---	---	---	---	1,058
Aug. 15	---	283	642	139	65	69	1	---	---	---	---	---	---	1,199
31	---	244	658	208	73	67	1	---	---	---	---	---	---	1,251
Sept. 15	---	133	1,356	917	202	61	1	---	---	---	---	---	---	2,670
30	---	77	1,186	1,421	291	56	4	---	---	---	---	---	---	3,035
Oct. 15	---	---	1,125	1,523	310	75	13	5	---	---	---	---	---	3,051
31	---	---	1,018	1,641	321	90	20	12	---	---	---	---	---	3,102
Nov. 15	---	---	698	1,680	362	102	23	20	---	---	---	---	---	2,885
30	---	---	160	1,488	392	118	36	68	---	---	---	---	---	2,262
Dec. 15	---	---	17	1,348	523	127	47	83	---	1	---	---	---	2,146
31	---	---	---	1,319	626	142	67	112	---	1	---	---	---	2,267
Jan. 15	---	---	---	1,198	716	172	154	204	---	1	---	---	---	2,445
31	---	---	---	1,001	956	330	264	437	---	1	1	---	---	2,990
Feb. 15	---	---	---	724	1,059	417	308	522	---	1	1	---	---	3,032
28	---	---	---	169	1,051	722	457	916	1	3	1	---	---	3,320
Mar. 15	---	---	---	13	913	1,183	706	1,378	7	3	2	---	---	4,205
31	---	---	---	---	759	1,230	812	2,025	20	13	2	---	---	4,861
Apr. 15	---	---	---	---	493	1,477	1,190	3,938	202	13	1	---	---	7,314
30	---	---	---	---	116	1,669	1,636	5,514	333	34	32	---	---	9,334
May 15	---	---	---	---	26	1,473	1,351	6,891	623	70	45	10	---	10,989
31	---	---	---	---	---	1,682	2,420	9,031	1,255	188	94	103	---	14,773
June 15	---	---	---	---	---	1,073	1,956	9,027	1,508	185	140	161	---	14,050
30	---	---	---	---	---	253	1,916	8,286	1,684	355	345	255	65	13,159

COTTON (in contracts of 100 bales)

COTTON

Table 59-b. Monthly volume of trading on the New York Cotton Exchange, by future, July 1970 to June 1971

Month 1970-71	Future													Total
	1970 July	1970 Oct.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Oct.	1971 Dec.	1972 Mar.	1972 May	1972 July	1972 Oct.	1972 Dec.	
-----1,000 pounds-----														
July	9,250	17,400	26,800	8,750	750	950	---	---	---	---	---	---	---	63,900
August	---	12,050	25,350	9,650	2,600	3,150	50	---	---	---	---	---	---	52,850
September	---	25,950	200,550	200,500	28,650	6,000	150	---	---	---	---	---	---	461,800
October	---	250	72,750	119,650	25,900	6,450	1,250	750	---	---	---	---	---	227,000
November	---	---	82,500	120,600	34,550	7,150	1,300	4,650	---	---	---	---	---	250,750
December	---	---	7,150	52,650	32,850	4,350	3,000	3,600	---	50	---	---	---	103,650
January	---	---	---	41,750	40,450	22,700	15,300	22,550	---	---	50	---	---	142,800
February	---	---	---	56,150	54,000	56,950	33,700	63,700	50	100	---	---	---	264,650
March	---	---	---	4,950	49,950	108,450	71,750	157,150	1,200	600	---	---	---	394,100
April	---	---	---	---	46,800	185,800	273,000	722,650	31,100	2,100	2,300	---	---	1,263,750
May	---	---	---	---	2,700	218,850	406,750	1,631,700	139,250	12,850	4,950	6,850	---	2,423,900
June	---	---	---	---	---	184,300	489,400	1,638,800	235,650	24,350	9,950	21,200	4,000	2,626,650

Table 60-b. Semimonthly open interest on the New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future													Total
	1970 July	1970 Oct.	1970 Dec.	1971 Mar.	1971 May	1971 July	1971 Oct.	1971 Dec.	1972 Mar.	1972 May	1972 July	1972 Oct.	1972 Dec.	
-----1,000 pounds-----														
July 15	2,650	16,050	30,150	5,450	2,100	300	---	---	---	---	---	---	---	56,700
July 31	---	14,800	24,100	5,850	2,150	1,000	---	---	---	---	---	---	---	52,900
Aug. 15	---	14,150	32,100	6,950	3,250	3,450	---	---	---	---	---	---	---	59,950
Aug. 31	---	12,200	32,900	10,400	3,650	3,350	50	---	---	---	---	---	---	62,550
Sept. 15	---	6,650	67,800	45,850	10,100	3,050	50	---	---	---	---	---	---	133,500
Sept. 30	---	3,850	59,300	71,050	14,550	2,800	200	---	---	---	---	---	---	151,750
Oct. 15	---	---	56,250	76,150	15,500	3,750	650	250	---	---	---	---	---	152,550
Oct. 31	---	---	50,900	82,050	16,050	4,500	1,000	600	---	---	---	---	---	155,100
Nov. 15	---	---	34,900	84,000	18,100	5,100	1,150	1,000	---	---	---	---	---	144,250
Nov. 30	---	---	8,000	74,400	19,600	5,900	1,800	3,400	---	---	---	---	---	113,100
Dec. 15	---	---	850	67,400	26,150	6,350	2,350	4,150	---	50	---	---	---	107,300
Dec. 31	---	---	---	65,950	31,300	7,100	3,350	5,600	---	50	---	---	---	113,350
Jan. 15	---	---	---	59,900	35,800	8,600	7,700	10,200	---	50	---	---	---	122,250
Jan. 31	---	---	---	50,050	47,800	16,500	13,200	21,850	---	50	50	---	---	149,500
Feb. 15	---	---	---	36,200	52,950	20,850	15,400	26,100	---	50	50	---	---	151,600
Feb. 28	---	---	---	8,450	52,550	36,100	22,850	45,800	50	150	50	---	---	166,000
Mar. 15	---	---	---	650	45,650	59,150	35,300	68,900	350	150	100	---	---	210,250
Mar. 31	---	---	---	---	37,950	61,500	40,600	101,250	1,000	650	100	---	---	243,050
Apr. 15	---	---	---	---	24,650	73,850	59,500	196,900	10,100	650	50	---	---	365,700
Apr. 30	---	---	---	---	5,800	85,450	81,800	275,700	16,650	1,700	1,600	---	---	466,700
May 15	---	---	---	---	1,300	73,650	92,550	344,550	31,150	3,500	2,250	500	---	549,450
May 31	---	---	---	---	---	84,100	121,000	451,550	62,750	9,400	4,700	5,150	---	738,650
June 15	---	---	---	---	---	53,650	97,800	451,350	75,400	9,250	7,000	8,050	---	702,500
June 30	---	---	---	---	---	12,650	95,800	414,300	84,200	17,750	17,250	12,750	3,250	657,950

COTTON (In 1,000 pounds)

COTTON

Table 61-a. New York Cotton Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1963-64 and 1967-68 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Long or short only		Speculative		Total		Hedging		Total		Long	Short	
			Long and short (spreading) <sup>1/</sup>										
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
CONTRACTS OF 100 BALES													
1961-62	312	68	150	167	462	235	462	1,853	924	2,688	3,189	2,025	4,113
1962-53	35	149	125	137	160	286	671	373	831	659	1,935	2,107	2,766
1963-64	85	49	18	18	103	67	125	16	2 <sup>28</sup>	33	981	1,126	1,709
1967-68	282	163	228	228	510	391	531	2,847	1,041	3,238	4,470	2,273	5,511
1968-69	242	408	467	467	709	875	1,630	2,784	2,339	3,659	3,563	2,243	5,902
1969-70	160	70	108	108	268	178	412	1,223	680	1,401	1,622	901	2,302
1970-71	386	53	164	164	550	217	448	3,294	998	3,511	3,858	1,345	4,856
July 15	0	2	13	13	13	15	142	689	155	704	979	430	1,134
31	0	2	2	2	2	4	81	519	83	523	975	535	1,058
Aug. 15	0	2	2	2	2	4	94	567	96	571	1,103	628	1,199
31	0	2	2	2	2	4	113	640	115	644	1,136	507	1,251
Sept. 15	80	148	17	17	97	165	21	1,554	118	1,719	2,552	951	2,670
30	65	98	42	42	107	140	31	2,021	138	2,161	2,897	874	3,035
Oct. 15	65	153	10	10	75	163	82	1,994	157	2,157	2,894	894	3,051
31	103	281	2	2	105	283	223	2,140	328	2,423	2,774	679	3,102
Nov. 15	111	261	2	2	113	263	162	1,918	275	2,181	2,610	704	2,885
30	127	22	0	0	127	22	239	1,537	366	1,559	1,896	703	2,262
Dec. 15	205	0	0	0	205	0	307	1,567	512	1,567	1,634	579	2,146
31	226	0	2	2	228	2	279	1,614	507	1,616	1,760	651	2,267
Jan. 15	231	0	26	26	257	26	357	1,560	614	1,586	1,831	859	2,445
31	258	0	68	68	326	68	405	1,898	731	1,966	2,259	1,024	2,990
Feb. 15	228	13	171	171	399	184	343	1,756	742	1,940	2,290	1,092	3,032
28	231	0	170	170	401	170	270	1,938	671	2,108	2,649	1,212	3,320
Mar. 15	220	161	212	212	432	373	142	2,494	574	2,867	3,631	1,338	4,205
31	301	3 <sup>2</sup>	256	256	557	288	125	3,148	682	3,436	4,179	1,425	4,861
Apr. 15	439	6	449	449	888	455	254	5,022	1,142	5,477	6,172	1,837	7,314
30	937	11	366	366	1,303	377	490	6,525	1,793	6,902	7,541	2,432	9,334
May 15	1,310	35	250	250	1,560	285	718	7,769	2,278	8,054	8,711	2,935	10,989
31	1,749	37	523	523	2,272	560	1,452	10,593	3,724	11,153	11,049	3,620	14,773
June 15	1,100	5	599	599	1,699	604	2,243	10,036	3,942	10,640	10,108	3,410	14,050
30	1,291	18	743	743	2,034	761	2,180	9,546	4,214	10,307	8,545	2,852	13,159

COTTON (in contracts of 100 bales)

<sup>1/</sup> 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.  
<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

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Table 61-b. New York Cotton Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1963-64 and 1967-68 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short	Long			Short	
	Long	Short	Long	Short	Long	Short				Long	Short		
PERCENT													
1961-62	7.6	1.6	3.6	4.1	11.2	5.7	11.2	45.1	22.4	50.8	77.6	49.2	100.0
1962-63	1.3	5.4	4.5	4.9	5.8	10.3	24.2	13.5	30.0	23.8	70.0	76.2	100.0
1963-64	7.0	4.1	1.5	1.5	8.5	5.6	10.4	1.3	18.9	6.9	81.1	93.1	100.0
1967-68	5.1	3.0	4.1	4.1	9.2	7.1	9.7	51.7	18.9	58.8	81.1	41.2	100.0
1968-69	4.1	6.9	7.9	7.9	12.0	14.8	27.6	47.2	39.6	62.0	60.4	38.0	100.0
1969-70	6.9	3.1	4.7	4.7	11.6	7.8	17.9	53.1	29.5	60.9	70.5	39.1	100.0
1970-71	7.9	1.1	3.4	3.4	11.3	4.5	9.2	67.8	20.5	72.3	79.5	27.7	100.0
July 15	0	.2	1.1	1.1	1.1	1.3	12.6	60.8	13.7	62.1	86.3	37.9	100.0
31	0	.2	.2	.2	.2	.4	7.6	49.0	7.8	49.4	92.2	50.6	100.0
Aug. 15	0	.2	.2	.2	.2	.4	7.8	47.3	8.0	47.7	92.0	52.3	100.0
31	0	.2	.2	.2	.2	.4	9.0	51.1	9.2	51.5	90.8	48.5	100.0
Sept. 15	3.0	5.6	.6	.6	3.6	6.2	.8	58.2	4.4	64.4	95.6	35.6	100.0
30	2.1	3.2	1.4	1.4	3.5	4.6	1.0	66.6	4.5	71.2	95.5	28.8	100.0
Oct. 15	2.2	5.0	.3	.3	2.5	5.3	2.7	65.4	5.2	70.7	94.8	29.3	100.0
31	3.3	9.0	.1	.1	3.4	9.1	7.2	69.0	10.6	78.1	89.4	21.9	100.0
Nov. 15	3.8	0.0	.1	.1	3.9	9.1	5.6	66.5	9.5	75.6	90.5	24.4	100.0
30	5.6	1.0	0	0	5.6	1.0	10.6	67.9	16.2	68.9	83.8	31.1	100.0
Dec. 15	9.6	0	0	0	9.6	0	14.3	73.0	23.9	73.0	76.1	27.0	100.0
31	10.0	0	.1	.1	10.1	.1	12.3	71.2	22.4	71.3	77.6	28.7	100.0
Jan. 15	9.4	0	1.1	1.1	10.5	1.1	14.6	63.8	25.1	64.9	74.9	35.1	100.0
31	8.6	0	2.3	2.3	10.9	2.3	13.5	63.5	24.4	65.8	75.6	34.2	100.0
Feb. 15	7.5	.4	5.7	5.7	13.2	6.1	11.3	57.9	24.5	64.0	75.5	36.0	100.0
28	7.0	0	5.1	5.1	12.1	5.1	8.1	58.4	20.2	63.5	79.8	36.5	100.0
Mar. 15	5.2	3.9	5.0	5.0	10.2	8.9	3.4	59.3	13.6	66.2	86.4	31.8	100.0
31	6.2	.7	5.2	5.2	11.4	5.9	2.6	64.8	14.0	70.7	86.0	29.3	100.0
Apr. 15	6.0	.1	6.1	6.1	12.1	6.2	3.5	68.7	15.6	74.9	84.4	25.1	100.0
30	10.1	.1	3.9	3.9	14.0	4.0	5.2	69.9	19.2	73.9	80.8	26.1	100.0
May 15	11.9	.3	2.3	2.3	14.2	2.6	6.5	70.7	20.7	73.3	79.3	26.7	100.0
31	11.8	.2	3.6	3.6	15.4	3.8	9.8	71.7	25.2	75.5	74.8	24.5	100.0
June 15	7.8	1/2	4.3	4.3	12.1	4.3	16.0	71.4	28.1	75.7	71.9	24.3	100.0
30	9.8	.2	5.6	5.6	15.4	5.8	16.6	72.5	32.0	78.3	68.0	21.7	100.0

1/ Less than 0.05 percent.

COTTON (In percent)

## WOOL

Table 62. Volume of trading, open interest, and deliveries, Wool Associates of the New York Cotton Exchange, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading		Open interest: Annual average 1961-62 to 1970-71 and monthend 1970-71		Contracts settled by delivery	
	Contracts of 6,000 pounds	1,000 pounds	Contracts of 6,000 pounds	1,000 pounds	Contracts of 6,000 pounds	1,000 pounds
1961-62	69,897	419,382	7,548	45,288	407	2,442
1962-63	32,275	193,650	3,247	19,482	677	4,062
1963-64	35,503	213,018	2,675	16,050	671	4,026
1964-65	21,309	127,854	1,958	11,748	339	2,034
1965-66	46,438	278,628	4,236	25,416	542	3,252
1966-67	24,185	145,110	2,727	16,362	238	1,428
1967-68	15,198	91,188	2,217	13,302	180	1,080
1968-69	7,859	47,154	1,422	8,532	180	1,080
1969-70	4,962	29,772	805	4,830	157	942
1970-71	3,756	22,536	460	2,760	136	816
July	150	900	444	2,664	40	240
August	210	1,260	391	2,346	---	---
September	459	2,754	432	2,592	---	---
October	284	1,704	485	2,910	25	150
November	303	1,818	534	3,204	---	---
December	235	1,410	470	2,820	34	204
January	227	1,362	436	2,616	---	---
February	376	2,256	397	2,382	---	---
March	411	2,466	382	2,292	34	204
April	441	2,646	472	2,832	---	---
May	190	1,140	508	3,048	3	18
June	470	2,820	574	3,444	---	---

Table 63. Record volume of trading, open interest, and futures prices on the Wool Associates of the New York Cotton Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 6,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	March 17, 1941	70,466	422,796	1960-61
Largest monthly	do.	13,579	81,474	April 1961
Largest daily	do.	3,026	18,156	May 9, 1961
1970-71				
Largest monthly	July 1, 1970	470	2,820	June 1971
Largest daily	do.	90	540	October 26, 1970
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	March 17, 1941	11,475	68,850	July 27, 1961
1970-71	July 1, 1970	578	3,468	June 29, 1971
<b>FUTURES PRICES</b>				
		<u>Cents per pound</u>	<u>Future</u>	
Longtime period				
Highest	March 17, 1941	364.0	1951 March	January 24, 1951
Lowest	do.	52.3	1971 March	March 15, 1971
1970-71				
Highest	July 1, 1970	106.0	1971 July	July 7, 1970
Lowest	do.	52.3	1971 March	March 15, 1971

<sup>1/</sup> Ending June 30, 1971.

WOOL

Table 64. Wool Associates of the New York Cotton Exchange: Long and short commitments of reporting and nonreporting traders, and commitments as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short							
CONTRACTS OF 6,000 POUNDS													
1961-62	561	480	1,075	1,075	1,636	1,555	1,049	3,229	2,685	4,784	5,015	2,916	7,700
1962-63	553	277	192	186	745	463	816	1,963	1,561	2,426	1,727	862	3,288
1963-64	488	16	69	69	557	85	526	1,417	1,083	1,502	1,603	1,184	2,686
1964-65	288	9	186	186	474	195	313	909	787	1,104	1,184	867	1,971
1965-66	498	195	288	288	786	483	241	2,769	1,027	3,252	3,171	946	4,198
1966-67	515	16	102	102	617	118	864	1,872	1,481	1,990	1,283	774	2,764
1967-68	211	13	61	61	272	74	957	1,576	1,229	1,650	993	572	2,222
1968-69	144	6	45	45	189	51	668	1,064	857	1,115	583	325	1,440
1969-70	97	2	7	7	104	9	330	558	434	567	380	247	814
1970-71	68	3/	4	4	72	4	49	220	121	224	333	230	454
PERCENT													
1961-62	7.3	6.2	14.0	14.0	21.3	20.2	13.6	41.9	34.9	62.1	65.1	37.9	100.0
1962-63	16.8	8.4	5.9	5.7	22.7	14.1	24.8	59.7	47.5	73.8	52.5	26.2	100.0
1963-64	18.1	.6	2.6	2.6	20.7	3.2	19.6	52.7	40.3	55.9	59.7	44.1	100.0
1964-65	14.6	.5	9.4	9.4	24.0	9.9	15.9	46.1	39.9	56.0	60.1	44.0	100.0
1965-66	11.9	4.6	6.9	6.9	18.8	11.5	5.7	66.0	24.5	77.5	75.5	22.5	100.0
1966-67	18.6	.6	3.7	3.7	22.3	4.3	31.3	67.7	53.6	72.0	46.4	28.0	100.0
1967-68	9.5	.6	2.7	2.7	12.2	3.3	43.1	70.9	55.3	74.2	44.7	25.8	100.0
1968-69	10.0	.4	3.1	3.1	13.1	3.5	46.4	73.9	59.5	77.4	40.5	22.6	100.0
1969-70	11.9	.2	.9	.9	12.8	1.1	40.5	68.6	53.3	69.7	46.7	30.3	100.0
1970-71	15.0	4/	.9	.9	15.9	.9	10.8	48.4	26.7	49.3	73.3	50.7	100.0

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

<sup>3/</sup> Less than one contract.

<sup>4/</sup> Less than .05 percent.

## WOOL TOPS

Table 65. Volume of trading, open interest, and deliveries on the Wool Associates of the New York Cotton Exchange, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading		Open interest: Annual average 1961-62 to 1970-71 and monthend 1970-71		Contracts settled by delivery	
	Contracts of 5,000 pounds	1,000 pounds	Contracts of 5,000 pounds	1,000 pounds	Contracts of 5,000 pounds	1,000 pounds
1961-62	1,563	7,815	263	1,315	52	260
1962-63	895	4,475	141	705	99	495
1963-64	534	2,670	58	290	61	305
1964-65	227	1,135	32	160	35	175
1965-66	156	780	34	170	36	180
1966-67	176	880	25	125	9	45
1967-68	149	745	21	105	13	65
1968-69	103	515	17	85	18	90
1969-70	83	415	19	95	1	5
1970-71	40	200	6	30	2	10
July	5	25	18	90	0	0
August	9	45	12	60	---	---
September	3	15	12	60	---	---
October	15	75	4	20	0	0
November	2	10	2	10	---	---
December	0	0	2	10	---	---
January	0	0	2	10	---	---
February	0	0	2	10	---	---
March	5	25	4	20	---	---
April	0	0	4	20	0	0
May	1	5	2	10	---	---
June	0	0	2	10	---	---

Table 66. Record volume of trading and open interest on the Wool Associates of the New York Cotton Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 5,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	May 1, 1931	36,927	184,635	1939-40
Largest monthly	do.	7,113	35,565	September 1939
Largest daily	September 1, 1936	574	2,870	September 22, 1939
1970-71				
Largest monthly	July 1, 1970	15	75	October 1970
Largest daily	do.	7	35	October 9, 1970
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	August 31, 1936	3,481	17,405	September 26, 1952
1970-71	July 1, 1970	18	90	July 1-August 18, 1970

<sup>1/</sup> Ending June 30, 1971.

## BUTTER

Table 67. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1965-66 to 1969-70

Year	Chicago Mercantile Exchange		New York Mercantile Exch.	Total all markets	Chicago Mercantile Exchange	New York Mercantile Exchange	Total
	Carlots of 30,000 pounds	Carlots of 40,000 pounds	Carlots of 30,000 pounds	Carlots		1,000 pounds	
-----Contracts-----							
VOLUME OF TRADING							
1965-66	334	---	26	360	10,020	780	10,800
1966-67	5,453	---	9	5,462	163,590	270	163,860
1967-68	12	---	0	12	360	0	360
1968-69	---	9	0	9	360	0	360
1969-70	---	4	0	4	160	0	160
OPEN INTEREST: ANNUAL AVERAGE 1965-66 TO 1969-70							
1965-66	24	---	6	30	720	180	900
1966-67	226	---	2	228	6,780	60	6,840
1967-68	1	---	0	1	30	0	30
1968-69	---	1	0	1	40	0	40
1969-70	---	2	0	2	80	0	80
CONTRACTS SETTLED BY DELIVERY							
1965-66	---	---	---	---	---	---	---
1966-67	461	---	0	461	13,830	0	13,830
1967-68	6	---	---	6	180	---	180
1968-69	---	---	---	---	---	---	---
1969-70	---	11	---	11	440	---	440

Table 68. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime period

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Carlots of 19,200 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
largest annual	March 1, 1922	34,868	669,466	1930-31
Largest monthly	do.	5,537	106,310	October 1941
Largest daily	do.	612	11,750	December 14, 1926
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	do.	3,455	66,336	October 4, 1941
<b>FUTURES PRICES</b>				
Longtime period		<u>Cents per pound</u>	<u>Future</u>	
Highest	December 1, 1919	82.50	1948 January	January 16, 1948
Lowest	do.	14 1/8	1933 December	December 14, 1933

<sup>1/</sup> Ending June 30, 1971.

## EGGS, SHELL

Table 69. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Mercantile Exchange				N. Y. Merc. Exchange	Total all markets	Chicago Mercantile Exchange	New York Mercantile Exchange	Total
	Carlots of 15,000 doz.	Carlots of 18,000 doz.	Carlots of 21,000 doz.	Total carlots	Carlots of 22,500 doz.	Carlots			

-----Contracts-----

-----1,000 dozen-----

## VOLUME OF TRADING

1961-62	268,857	---	---	268,857	0	268,857	4,032,855	0	4,032,855
1962-63	296,975	---	---	296,975	0	296,975	4,454,625	0	4,454,625
1963-64	134,590	---	---	134,590	0	134,590	2,018,850	0	2,018,850
1964-65	63,261	---	---	63,261	0	63,261	948,915	0	948,915
1965-66	96,133	91	---	96,224	0	96,224	1,443,633	0	1,443,633
1966-67	66,301	4,837	---	71,138	0	71,138	1,081,581	0	1,081,581
1967-68	---	40,928	---	40,928	0	40,928	736,704	0	736,704
1968-69	---	257,256	---	257,256	0	257,256	4,630,608	0	4,630,608
1969-70	---	629,477	---	629,477	0	629,477	11,330,586	0	11,330,586
1970-71	---	438,080	85,783	523,863	113	523,976	9,686,883	2,542	9,689,425
July	---	45,090	---	45,090	0	45,090	811,620	0	811,620
Aug.	---	84,205	---	84,205	0	84,205	1,515,690	0	1,515,690
Sept.	---	78,971	---	78,971	14	78,985	1,421,478	315	1,421,793
Oct.	---	65,841	---	65,841	4	65,845	1,185,138	90	1,185,228
Nov.	---	65,657	---	65,657	3	65,660	1,181,826	68	1,181,894
Dec.	---	46,108	244	46,352	5	46,357	835,068	112	835,180
Jan.	---	29,624	2,209	31,833	54	31,887	579,621	1,215	580,836
Feb.	---	16,078	5,104	21,182	7	21,189	396,588	158	396,746
Mar.	---	6,506	20,881	27,387	3	27,390	555,609	67	555,676
Apr.	---	---	22,473	22,473	3	22,476	471,933	67	472,000
May	---	---	14,621	14,621	8	14,629	307,041	180	307,221
June	---	---	20,251	20,251	12	20,263	425,271	270	425,541

## OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71

1961-62	5,832	---	---	5,832	0	5,832	87,480	0	87,480
1962-63	4,506	---	---	4,506	0	4,506	67,590	0	67,590
1963-64	2,509	---	---	2,509	0	2,509	37,635	0	37,635
1964-65	1,369	---	---	1,369	0	1,369	20,535	0	20,535
1965-66	2,239	13	---	2,252	0	2,252	33,819	0	33,819
1966-67	864	288	---	1,152	0	1,152	18,144	0	18,144
1967-68	---	1,208	---	1,208	0	1,208	21,744	0	21,744
1968-69	---	4,119	---	4,119	0	4,119	74,142	0	74,142
1969-70	---	6,982	---	6,982	0	6,982	125,676	0	125,676
1970-71	---	1/5,977	2/2,628	5,518	11	5,529	103,918	255	104,173
July	---	6,540	---	6,540	0	6,540	117,720	0	117,720
Aug.	---	10,288	---	10,288	0	10,288	185,184	0	185,184
Sept.	---	8,627	---	8,627	8	8,635	155,286	180	155,466
Oct.	---	7,076	---	7,076	4	7,080	127,368	90	127,458
Nov.	---	6,458	---	6,458	1	6,459	116,244	22	116,266
Dec.	---	4,356	208	4,564	1	4,565	82,776	22	82,798
Jan.	---	2,924	1,168	4,092	31	4,123	77,160	698	77,858
Feb.	---	1,550	2,661	4,211	28	4,239	83,781	630	84,411
Mar.	---	---	4,695	4,695	25	4,720	98,595	562	99,157
Apr.	---	---	3,401	3,401	22	3,423	71,421	495	71,916
May	---	---	3,221	3,221	14	3,235	67,641	315	67,956
June	---	---	3,040	3,040	2	3,042	63,840	45	63,885

## CONTRACTS SETTLED BY DELIVERY

1961-62	294	---	---	294	---	294	4,410	---	4,410
1962-63	1,394	---	---	1,394	---	1,394	20,910	---	20,910
1963-64	2,789	---	---	2,789	---	2,789	41,835	---	41,835
1964-65	1,519	---	---	1,519	---	1,519	22,785	---	22,785
1965-66	2,584	---	---	2,584	---	2,584	38,760	---	38,760
1966-67	465	33	---	498	---	498	7,569	---	7,569
1967-68	---	633	---	633	---	633	11,394	---	11,394
1968-69	---	1,872	---	1,872	---	1,872	33,696	---	33,696
1969-70	---	1,808	---	1,808	---	1,808	32,544	---	32,544
1970-71	---	2,190	402	2,592	3	2,595	47,862	68	47,930
July	---	163	---	163	---	163	2,934	---	2,934
Aug.	---	14	---	14	---	14	252	---	252
Sept.	---	324	---	324	---	324	5,832	---	5,832
Oct.	---	219	---	219	3	222	3,042	68	4,010
Nov.	---	345	---	345	---	345	6,210	---	6,210
Dec.	---	211	---	211	0	211	3,798	0	3,798
Jan.	---	298	---	298	0	298	5,364	0	5,364
Feb.	---	228	---	228	---	228	4,104	---	4,104
Mar.	---	388	---	388	---	388	6,984	---	6,984
Apr.	---	---	157	157	---	157	3,297	---	3,297
May	---	---	131	131	---	131	2,751	---	2,751
June	---	---	114	114	---	114	2,394	---	2,394

1/ Eight-month average.

2/ Seven-month average.

EGGS, SHELL

Table 70. Semimonthly closing prices on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future																
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Feb.	1971 Mar.	1971 Apr.	1971 May	1971 June	1971 July	1971 Aug.	1971 Sept.	1971 Oct.	1971 Nov.
	Cents per dozen																
July 15	38.65a	40.00a	39.90	37.50	39.40	37.55	36.90	---	---	---	---	---	---	---	---	---	---
July 31	---	35.00a	37.40	36.00	37.50	36.05	35.40	---	---	---	---	---	---	---	---	---	---
August 15	---	36.00	43.60	39.75	40.40	39.55	37.50	---	---	---	---	---	---	---	---	---	---
August 31	---	---	45.80	39.10	40.85	39.55	37.80	---	---	---	---	---	---	---	---	---	---
September 15	---	---	44.25	38.50	39.90	38.80	36.85	---	---	---	---	---	---	---	---	---	---
September 30	---	---	---	35.70	37.55	36.85	35.50	---	---	---	---	---	---	---	---	---	---
October 15	---	---	---	34.85	36.65	36.90	35.65	---	---	---	---	---	---	---	---	---	---
October 31	---	---	---	---	39.15	39.70	37.45	36.00	---	---	---	---	---	---	---	---	---
November 15	---	---	---	---	36.55	39.20	37.30	35.80	---	---	---	---	---	---	---	---	---
November 30	---	---	---	---	---	38.55	36.90	35.80	35.35a	---	---	---	---	---	---	---	---
December 15	---	---	---	---	---	40.35	37.75	35.95	35.35	---	---	---	---	---	---	---	---
December 31	---	---	---	---	---	---	36.20	35.70	35.10	33.20b	32.75	32.75	---	---	---	---	---
January 15	---	---	---	---	---	---	31.20	35.00	36.20	33.55	33.10	33.10	---	---	36.90	---	---
January 31	---	---	---	---	---	---	---	31.30	33.10	31.45	30.95	32.00	32.20	---	37.90	---	---
February 15	---	---	---	---	---	---	---	34.85a	34.60	31.70	31.55	32.05	33.00n	---	38.95	---	---
February 28	---	---	---	---	---	---	---	---	33.70	32.15	31.50	32.10	33.75n	---	38.90	---	---
March 15	---	---	---	---	---	---	---	---	34.10	30.70	30.15	31.60	33.50n	---	38.00	---	---
March 31	---	---	---	---	---	---	---	---	---	29.10	29.25	30.90	33.00	---	37.05	---	---
April 15	---	---	---	---	---	---	---	---	---	31.00	30.90	32.00	34.00	---	38.45	---	---
April 30	---	---	---	---	---	---	---	---	---	---	29.50	31.65	33.15a	---	38.10	---	---
May 15	---	---	---	---	---	---	---	---	---	---	30.70	32.00	34.75	---	39.30	---	---
May 31	---	---	---	---	---	---	---	---	---	---	---	27.55	32.00	---	39.20	---	---
June 15	---	---	---	---	---	---	---	---	---	---	---	31.75	34.20	36.00n	39.40	38.20a	40.10a
June 30	---	---	---	---	---	---	---	---	---	---	---	---	30.85	34.25	38.00	37.25	39.15

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

Table 71. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date	
		Carlots	1,000 dozen		
VOLUME OF TRADING	Longtime period	Largest annual	629,477	11,330,586	1969-70
		Largest monthly	84,205	1,515,690	August 1970
		Largest daily	7,508	135,144	December 5, 1969
OPEN INTEREST, MAXIMUM DAILY	1970-71	Largest monthly	84,205	1,515,690	August 1970
		Largest daily	6,803	122,454	September 10, 1970
		Longtime period	12,096	217,728	June 25, 1946
FUTURES PRICES	1970-71	Longtime period	10,288	185,184	August 31, 1970
		Highest	Cents per dozen	Future	
		Lowest	65.25	1969 December	December 5, 1969
FUTURES PRICES	1970-71	Highest	10 3/8	1931 January	January 30, 1931
		Lowest	48.20	1970 September	September 21, 1970
		Lowest	26.40	1971 June	June 2, 1971

<sup>1/</sup> Ending June 30, 1971.

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Table 72-a. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future																Total	
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Feb.	1971 Mar.	1971 Apr.	1971 May	1971 June	1971 July	1971 Aug.	1971 Sept.	1971 Oct.		1971 Nov.
	---Carlots 1/																	
July	1,828	12	36,213	2,104	746	3,468	719	---	---	---	---	---	---	---	---	---	---	45,090
Aug.	---	25	59,750	5,972	2,799	13,746	1,913	---	---	---	---	---	---	---	---	---	---	84,205
Sept.	---	---	18,841	28,197	7,706	21,573	2,654	---	---	---	---	---	---	---	---	---	---	78,971
Oct.	---	---	---	10,746	23,080	25,636	6,176	203	---	---	---	---	---	---	---	---	---	65,841
Nov.	---	---	---	---	6,145	44,311	13,927	1,195	79	---	---	---	---	---	---	---	---	65,657
Dec.	---	---	---	---	---	15,257	25,727	3,903	1,221	86	113	45	---	---	---	---	---	46,352
Jan.	---	---	---	---	---	---	10,019	11,942	7,663	537	894	390	3	---	385	---	---	31,833
Feb.	---	---	---	---	---	---	---	3,686	12,392	1,976	1,749	346	---	---	1,033	---	---	21,182
Mar.	---	---	---	---	---	---	---	---	6,506	10,905	5,664	770	19	---	3,523	---	---	27,387
Apr.	---	---	---	---	---	---	---	---	---	4,152	10,798	1,889	46	---	5,588	---	---	22,473
May	---	---	---	---	---	---	---	---	---	---	2,695	3,546	409	---	7,971	---	---	14,621
June	---	---	---	---	---	---	---	---	---	---	---	1,605	6,066	31	11,633	127	789	20,251

Table 73-a. Semimonthly open interest on the Chicago Mercantile, by future, July 1970 to June 1971

Date 1970-71	Future																Total		
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Feb.	1971 Mar.	1971 Apr.	1971 May	1971 June	1971 July	1971 Aug.	1971 Sept.	1971 Oct.		1971 Nov.	
	---Carlots 1/																		
July 15	119	4	3,659	570	236	693	247	---	---	---	---	---	---	---	---	---	---	5,528	
July 31	---	6	4,405	491	358	934	346	---	---	---	---	---	---	---	---	---	---	6,540	
Aug. 15	---	2	4,834	652	427	1,319	389	---	---	---	---	---	---	---	---	---	---	7,623	
Aug. 31	---	---	5,054	1,445	790	2,507	552	---	---	---	---	---	---	---	---	---	---	10,288	
Sept. 15	---	---	1,861	2,454	1,097	2,735	651	---	---	---	---	---	---	---	---	---	---	8,798	
Sept. 31	---	---	---	2,498	1,672	3,360	1,097	---	---	---	---	---	---	---	---	---	---	8,627	
Oct. 15	---	---	---	1,317	2,680	3,924	1,415	---	---	---	---	---	---	---	---	---	---	9,336	
Oct. 31	---	---	---	---	1,740	3,625	1,584	127	---	---	---	---	---	---	---	---	---	7,076	
Nov. 15	---	---	---	---	408	4,631	2,186	274	---	---	---	---	---	---	---	---	---	7,499	
Nov. 30	---	---	---	---	---	3,672	2,397	345	44	---	---	---	---	---	---	---	---	6,458	
Dec. 15	---	---	---	---	---	1,012	3,320	720	165	---	---	---	---	---	---	---	---	5,217	
Dec. 31	---	---	---	---	---	---	2,804	962	75	93	46	---	---	---	---	---	---	4,564	
Jan. 15	---	---	---	---	---	---	451	1,519	993	127	241	143	---	---	78	---	---	3,552	
Jan. 31	---	---	---	---	---	---	---	1,327	1,597	291	480	198	3	---	196	---	---	4,092	
Feb. 15	---	---	---	---	---	---	---	397	1,991	519	752	245	3	---	391	---	---	4,298	
Feb. 28	---	---	---	---	---	---	---	---	1,550	797	939	312	3	---	610	---	---	4,211	
Mar. 15	---	---	---	---	---	---	---	---	568	1,312	1,202	442	3	---	850	---	---	4,337	
Mar. 31	---	---	---	---	---	---	---	---	---	1,220	1,792	451	8	---	1,224	---	---	4,695	
Apr. 15	---	---	---	---	---	---	---	---	---	749	1,991	539	10	---	1,562	---	---	4,851	
Apr. 30	---	---	---	---	---	---	---	---	---	---	1,126	550	24	---	1,701	---	---	3,401	
May 15	---	---	---	---	---	---	---	---	---	---	260	626	32	---	2,054	---	---	2,972	
May 31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3,221	
June 15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2,410	---	---	2,741	
June 30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,896	7	169	3,040	
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	737	15	1,887	70	331

1/ Contracts of 18,000 dozen in all futures prior to the 1971 April future, and 21,000 dozen beginning with that future.

EGGS, SHELL

Table 72-b. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future																Total		
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Feb.	1971 Mar.	1971 Apr.	1971 May	1971 June	1971 July	1971 Aug.	1971 Sept.	1971 Oct.		1971 Nov.	
	-----1,000 dozen-----																		
July	32,904	216	651,834	37,872	13,428	62,424	12,942	---	---	---	---	---	---	---	---	---	---	---	811,620
Aug.	---	450	1,075,500	107,496	50,382	247,428	34,434	---	---	---	---	---	---	---	---	---	---	---	1,515,690
Sept.	---	---	339,138	507,546	138,708	388,314	47,772	---	---	---	---	---	---	---	---	---	---	---	1,421,478
Oct.	---	---	---	193,428	415,440	461,448	111,168	3,654	---	---	---	---	---	---	---	---	---	---	1,185,138
Nov.	---	---	---	---	110,610	797,598	250,686	21,510	1,422	---	---	---	---	---	---	---	---	---	1,181,826
Dec.	---	---	---	---	---	274,626	463,086	70,244	21,978	1,806	2,373	945	---	---	---	---	---	---	835,068
Jan.	---	---	---	---	---	---	180,342	214,956	137,934	11,277	18,774	8,190	63	---	---	---	---	---	579,621
Feb.	---	---	---	---	---	---	---	66,348	223,056	41,496	36,729	7,266	---	---	---	---	---	---	396,588
Mar.	---	---	---	---	---	---	---	---	117,108	229,005	118,944	16,170	399	---	---	---	---	---	555,609
Apr.	---	---	---	---	---	---	---	---	---	87,192	226,758	39,669	966	---	---	---	---	---	471,933
May	---	---	---	---	---	---	---	---	---	---	56,595	74,466	8,589	---	---	---	---	---	307,041
June	---	---	---	---	---	---	---	---	---	---	---	33,705	127,386	651	244,293	2,667	16,569	---	425,271

Table 73-b. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future																Total		
	1970 July	1970 Aug.	1970 Sept.	1970 Oct.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Feb.	1971 Mar.	1971 Apr.	1971 May	1971 June	1971 July	1971 Aug.	1971 Sept.	1971 Oct.		1971 Nov.	
	-----1,000 dozen-----																		
July 15	2,142	72	65,862	10,260	4,248	12,474	4,446	---	---	---	---	---	---	---	---	---	---	---	99,504
July 31	---	108	79,200	8,838	6,444	16,812	6,228	---	---	---	---	---	---	---	---	---	---	---	117,720
Aug. 15	---	36	87,012	11,736	7,686	23,742	7,002	---	---	---	---	---	---	---	---	---	---	---	137,214
Aug. 31	---	---	90,972	24,930	14,220	45,126	9,936	---	---	---	---	---	---	---	---	---	---	---	185,184
Sept. 15	---	---	33,498	44,172	19,746	49,230	11,718	---	---	---	---	---	---	---	---	---	---	---	158,364
Sept. 30	---	---	---	44,064	30,096	60,480	19,746	---	---	---	---	---	---	---	---	---	---	---	155,286
Oct. 15	---	---	---	23,706	48,240	70,632	25,470	---	---	---	---	---	---	---	---	---	---	---	168,048
Oct. 31	---	---	---	---	31,320	65,512	28,512	2,286	---	---	---	---	---	---	---	---	---	---	127,368
Nov. 15	---	---	---	---	7,344	83,358	39,348	4,932	---	---	---	---	---	---	---	---	---	---	134,982
Nov. 30	---	---	---	---	---	66,096	43,146	6,210	---	---	---	---	---	---	---	---	---	---	116,244
Dec. 15	---	---	---	---	---	18,216	59,760	12,960	2,970	---	---	---	---	---	---	---	---	---	93,906
Dec. 31	---	---	---	---	---	---	50,472	17,316	10,620	1,575	1,953	840	---	---	---	---	---	---	82,776
Jan. 15	---	---	---	---	---	---	8,118	27,342	17,874	2,667	5,061	3,003	---	---	---	---	---	---	65,703
Jan. 31	---	---	---	---	---	---	---	23,886	28,746	6,111	10,080	4,158	63	---	---	---	---	---	77,160
Feb. 15	---	---	---	---	---	---	---	7,146	35,838	10,899	15,792	5,145	63	---	---	---	---	---	83,094
Feb. 28	---	---	---	---	---	---	---	---	27,900	16,737	19,719	6,552	63	---	---	---	---	---	83,781
Mar. 15	---	---	---	---	---	---	---	---	10,224	27,552	25,242	8,442	63	---	---	---	---	---	89,373
Mar. 31	---	---	---	---	---	---	---	---	---	25,620	37,632	9,471	168	---	---	---	---	---	98,595
Apr. 15	---	---	---	---	---	---	---	---	---	15,729	41,811	11,319	210	---	---	---	---	---	101,871
Apr. 30	---	---	---	---	---	---	---	---	---	---	23,646	11,550	504	---	---	---	---	---	71,421
May 15	---	---	---	---	---	---	---	---	---	---	5,460	13,146	672	---	---	---	---	---	62,412
May 31	---	---	---	---	---	---	---	---	---	---	---	11,172	5,859	---	---	---	---	---	67,641
June 15	---	---	---	---	---	---	---	---	---	---	---	1,008	13,020	21	39,816	147	3,549	---	57,561
June 30	---	---	---	---	---	---	---	---	---	---	---	---	15,477	315	39,627	1,470	6,951	---	63,840

EGGS, SHELL (In 1,000 dozen)

EGGS, SHELL

Table 74-a. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging					Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Total		Long	Short			
	Long	Short	Long	Short	Long	Short	Long	Short			Long	Short	
IN CARLOTS													
1961-62	643	1,023	463	463	1,106	1,486	7	128	1,113	1,614	4,522	4,021	5,635
1962-63	456	705	296	296	752	1,001	33	98	785	1,099	3,690	3,376	4,475
1963-64	243	393	142	142	385	535	3	63	388	598	2,223	2,013	2,611
1964-65	177	143	42	42	219	185	25	101	244	286	1,142	1,100	1,386
1965-66	289	263	67	67	356	330	16	201	372	531	1,868	1,709	2,240
1966-67	161	92	69	69	230	161	6	47	236	208	1,002	1,030	1,238
1967-68	214	105	101	101	315	206	4	55	319	261	847	905	1,166
1968-69	732	341	310	310	1,042	651	43	398	1,085	1,049	3,012	3,048	4,097
1969-70	1,278	885	406	406	1,684	1,291	298	855	1,982	2,146	5,145	4,981	7,127
1970-71	758	760	307	307	1,065	1,067	201	457	1,266	1,524	4,274	4,016	5,540
July 15	740	1,053	332	332	1,072	1,385	61	483	1,133	1,868	4,395	3,660	5,528
31	649	1,661	355	355	1,004	2,016	81	342	1,085	2,358	5,455	4,182	6,540
Aug. 15	997	1,243	366	366	1,363	1,609	329	403	1,692	2,012	5,931	5,611	7,623
31	1,512	2,779	254	254	1,766	2,333	414	562	2,180	2,895	8,108	7,393	10,288
Sept. 15	1,293	975	547	547	1,840	1,522	227	677	2,067	2,199	6,731	6,599	8,798
30	688	962	610	610	1,298	1,572	109	903	1,407	2,475	7,220	6,152	8,627
Oct. 15	728	1,274	524	524	1,252	1,798	652	904	1,904	2,702	7,432	6,634	9,336
31	631	1,037	582	582	1,213	1,619	197	667	1,410	2,286	5,666	4,790	7,076
Nov. 15	688	876	551	551	1,239	1,427	192	705	1,431	2,132	6,068	5,367	7,499
30	1,201	904	285	285	1,486	1,189	177	523	1,663	1,712	4,795	4,746	6,458
Dec. 15	955	352	188	188	1,143	540	368	211	1,511	751	3,706	4,466	5,217
31	588	714	198	198	786	912	56	775	842	1,687	3,722	2,877	4,564
Jan. 15	365	225	213	213	578	438	26	566	604	1,004	2,948	2,548	3,552
31	976	446	295	295	1,271	741	177	308	1,448	1,049	2,644	3,043	4,092
Feb. 15	878	264	451	451	1,329	715	190	342	1,519	1,057	2,779	3,241	4,298
28	504	397	434	434	938	831	218	281	1,156	1,112	3,055	3,099	4,211
Mar. 15	771	536	183	183	954	719	379	330	1,333	1,049	3,004	3,288	4,337
31	991	588	147	147	1,138	735	216	497	1,354	1,232	3,341	3,463	4,695
Apr. 15	889	673	270	270	1,159	943	467	427	1,626	1,370	3,225	3,481	4,851
30	397	285	188	188	585	473	75	427	660	900	2,741	2,501	3,401
May 15	452	307	74	74	526	381	65	293	591	674	2,381	2,298	2,972
31	514	652	53	53	567	705	37	136	604	841	2,617	2,380	3,221
June 15	401	324	87	87	488	411	37	98	525	509	2,216	2,232	2,741
30	383	419	175	175	558	594	73	103	631	697	2,409	2,343	3,040

EGGS, SHELL (in contracts of 1 carlot)

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

EGGS, SHELL

Table 74-b. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short					
	Long	Short	Long	Short	Long	Short			Long	Short			
PERCENT													
1961-62	11.4	18.2	8.2	8.2	19.6	26.4	0.1	2.3	19.7	28.7	80.3	71.3	100.0
1962-63	10.2	15.8	6.6	6.6	16.8	22.4	.7	2.2	17.5	24.6	82.5	75.4	100.0
1963-64	9.3	15.1	5.4	5.4	14.7	20.5	.1	2.4	14.8	22.9	85.2	77.1	100.0
1964-65	12.8	10.3	3.0	3.0	15.8	13.3	1.8	7.3	17.6	20.6	82.4	79.4	100.0
1965-66	12.9	11.7	3.0	3.0	15.9	14.7	.7	9.0	16.6	23.7	83.4	76.3	100.0
1966-67	13.0	7.4	5.6	5.6	18.6	13.0	.5	3.8	19.1	16.8	80.9	83.2	100.0
1967-68	18.3	9.0	8.7	8.7	27.0	17.7	.4	4.7	27.4	22.4	72.6	77.6	100.0
1968-69	17.9	8.3	7.6	7.6	25.5	15.9	1.0	9.7	26.5	25.6	73.5	74.4	100.0
1969-70	17.9	12.4	5.7	5.7	23.6	18.1	4.2	12.0	27.8	30.1	72.2	69.9	100.0
1970-71	13.7	13.7	5.5	5.5	19.2	19.2	3.6	8.3	22.8	27.5	77.2	72.5	100.0
July 15	13.4	19.1	6.0	6.0	19.4	25.1	1.1	8.7	20.5	33.8	79.5	66.2	100.0
July 31	9.9	25.4	5.4	5.4	15.3	30.8	1.3	5.2	16.6	36.0	83.4	64.0	100.0
Aug. 15	13.1	16.3	4.8	4.8	17.9	21.1	4.3	5.3	22.2	26.4	77.8	73.6	100.0
Aug. 31	14.7	20.2	2.5	2.5	17.2	22.7	4.0	5.4	21.2	28.1	78.8	71.9	100.0
Sept. 15	14.7	11.1	6.2	6.2	20.9	17.3	2.6	7.7	23.5	25.0	76.5	75.0	100.0
Sept. 30	7.9	11.1	7.1	7.1	15.0	18.2	1.3	10.5	16.3	28.7	83.7	71.3	100.0
Oct. 15	7.8	13.6	5.6	5.6	13.4	19.2	7.0	9.7	20.4	28.9	79.6	71.1	100.0
Oct. 31	8.9	14.7	8.2	8.2	17.1	22.9	2.8	9.4	19.9	32.3	80.1	67.7	100.0
Nov. 15	9.2	11.7	7.3	7.3	16.5	19.0	2.6	9.4	19.1	28.4	80.9	71.6	100.0
Nov. 30	18.6	14.0	4.4	4.4	23.0	18.4	2.7	8.1	25.7	26.5	74.3	73.5	100.0
Dec. 15	18.3	6.8	3.6	3.6	21.9	10.4	7.1	4.0	29.0	14.4	71.0	85.6	100.0
Dec. 31	12.9	15.7	4.3	4.3	17.2	20.0	1.2	17.0	18.4	37.0	81.6	63.0	100.0
Jan. 15	10.3	6.3	6.0	6.0	16.3	12.3	.7	16.0	17.0	28.3	83.0	71.7	100.0
Jan. 31	23.9	10.9	7.2	7.2	31.1	18.1	4.3	7.5	35.4	25.6	64.6	74.4	100.0
Feb. 15	20.4	6.1	10.5	10.5	30.9	16.6	4.4	8.0	35.3	24.6	64.7	75.4	100.0
Feb. 28	12.0	9.4	10.3	10.3	22.3	19.7	5.2	6.7	27.5	26.4	72.5	73.6	100.0
Mar. 15	17.8	12.4	4.2	4.2	22.0	16.6	8.7	7.6	30.7	24.2	69.3	75.8	100.0
Mar. 31	21.1	12.5	3.1	3.1	24.2	15.6	4.6	10.6	28.8	26.2	71.2	73.8	100.0
Apr. 15	18.3	13.8	5.6	5.6	23.9	19.4	9.6	8.8	33.5	28.2	66.5	71.8	100.0
Apr. 30	11.7	8.4	5.5	5.5	17.2	13.9	2.2	12.6	19.4	26.5	80.6	73.5	100.0
May 15	15.2	10.3	2.5	2.5	17.7	12.8	2.2	9.9	19.9	22.7	80.1	77.3	100.0
May 31	16.0	20.3	1.6	1.6	17.6	21.9	1.2	4.2	18.8	26.1	81.2	73.9	100.0
June 15	14.6	11.8	3.2	3.2	17.8	15.0	1.4	3.6	19.2	18.6	80.8	81.4	100.0
June 30	12.6	13.7	5.8	5.8	18.4	19.5	2.4	3.4	20.8	22.9	79.2	77.1	100.0

EGGS, SHELL (in percent)

EGGS, FROZEN

Table 75. Volume of trading, open interest, and deliveries on the Chicago Mercantile Exchange, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading				Open interest: Annual average 1961-62 to 1970-71 and monthend 1970-71				Contracts settled by delivery			
	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds
1961-62	126,655	---	126,655	3,799,650	1,991	---	1,991	59,730	225	---	225	6,750
1962-63	58,813	---	58,813	1,764,390	1,038	---	1,038	31,140	797	---	797	23,910
1963-64	59,608	---	59,608	1,788,240	968	---	968	29,040	1,613	---	1,613	48,390
1964-65	6,666	---	6,666	199,300	180	---	180	5,400	235	---	235	7,050
1965-66	19,544	---	19,544	586,320	508	---	508	15,240	2,489	---	2,489	74,670
1966-67	2,070	844	2,914	92,484	1/191	1/162	132	8,862	151	---	151	4,530
1967-68	---	1,203	1,203	43,308	---	98	98	3,528	---	166	166	5,976
1968-69	---	2,058	2,058	74,088	---	125	125	4,500	---	658	658	23,688
1969-70	---	61	61	2,196	---	5	5	180	---	19	19	684
1970-71	---	5	5	180	---	2	2	72	---	4	4	144
July	---	1	1	36	---	6	6	216	---	---	---	---
August	---	0	0	0	---	6	6	216	---	---	---	---
September	---	0	0	0	---	6	6	216	---	---	---	---
October	---	4	4	144	---	1	1	36	---	4	4	144
November	---	0	0	0	---	0	0	0	---	0	0	0
December	---	0	0	0	---	0	0	0	---	---	---	---
January	---	0	0	0	---	0	0	0	---	---	---	---
February	---	0	0	0	---	0	0	0	---	---	---	---
March	---	0	0	0	---	0	0	0	---	---	---	---
April	---	0	0	0	---	0	0	0	---	---	---	---
May	---	0	0	0	---	0	0	0	---	---	---	---
June	---	0	0	0	---	0	0	0	---	---	---	---

1/ Six-month average.

Table 76. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime periods and 1970-71

Type of record	Beginning date	Amount		Date		
		Contracts of 36,000 lb.2/1	1,000 pounds			
VOLUME OF TRADING	Longtime period	Largest annual	February 2, 1942	126,655	3,799,650	1961-62
		Largest monthly	do.	21,097	632,910	August 1961
		Largest daily	August 1, 1957	2,167	65,010	August 29, 1961
	1970-71	Largest monthly	July 1, 1970	4	144	October 1970
OPEN INTEREST, MAXIMUM DAILY	Longtime period	Largest daily	do.	?	72	October 21, 1970
			August 1, 1957	3,766	112,950	September 25, 1961
	1970-71		July 1, 1970	6	216	July 1-October 2, 1970
FUTURES PRICES	Longtime period	Highest	February 2, 1942	40.50	1969 November	November 20, 1969
		Lowest	do.	20.00	1969 December	Nov. 26 & Dec. 4, 1969
	1970-71	Highest	July 1, 1970	26.50	1965 January	January 12, 1965
		Lowest	do.	23.50	1970 October	July 1, 1970
				1970 November	October 26, 1970	

1/ Ending June 30, 1971.

2/ Prior to the 1967 September future, contract unit was 30,000 pounds.

EGGS, FROZEN

EGGS, FROZEN

Table 77. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders and commitments as percent of total open interest, annual average for semimonthly dates 1961-62 to 1965-66

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long			Short	
	Long	Short	Long	Short	Long	Short				Long	Short		
CONTRACTS OF 30,000 POUNDS IN ALL FUTURES PRIOR TO THE 1967 SEPTEMBER FUTURE AND 36,000 POUNDS BEGINNING WITH THAT FUTURE													
1961-62	224	511	149	149	373	660	11	36	384	696	1,482	1,170	1,866
1962-63	154	206	72	72	226	278	26	67	252	345	801	708	1,053
1963-64	192	188	73	73	265	261	3	72	268	333	757	692	1,025
1964-65	31	14	2	2	33	16	0	27	33	43	131	121	164
1965-66	62	80	29	29	91	109	8	163	99	272	393	220	492
PERCENT													
1961-62	12.0	27.4	8.0	8.0	20.0	35.4	0.6	1.9	20.6	37.3	79.4	62.7	100.0
1962-63	14.6	19.6	6.8	6.8	21.4	26.4	2.5	6.4	23.9	32.8	76.1	67.2	100.0
1963-64	18.7	18.4	7.1	7.1	25.8	25.5	.3	7.0	26.1	32.5	73.9	67.5	100.0
1964-65	18.9	8.5	1.2	1.2	20.1	9.7	0	16.5	20.1	26.2	79.9	73.8	100.0
1965-66	12.6	16.3	5.9	5.9	18.5	22.2	1.6	33.1	20.1	55.3	79.9	44.7	100.0

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting traders' commitments from total open interest.

## POTATOES (In contracts)

Table 78-a. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	New York Mercantile Exchange				Chicago Mercantile Exchange	Total all markets
	Maine Grown	Long Island	Idaho Russet	Total	Idaho Russet	
	Carlots of 50,000 pounds	Carlots of 45,000 pounds	Carlots of 50,000 pounds	Contracts	Carlots of 50,000 pounds	
VOLUME OF TRADING						
1961-62	237,671	17	---	237,688	3	237,691
1962-63	152,056	0	---	152,056	47	152,103
1963-64	178,680	0	---	178,680	0	178,680
1964-65	602,521	0	---	602,521	0	602,521
1965-66	412,970	0	---	412,970	0	412,970
1966-67	702,460	0	---	702,460	0	702,460
1967-68	411,473	0	---	411,473	298	411,771
1968-69	478,410	0	179	478,589	88,347	566,936
1969-70	334,777	0	476	335,253	90,246	425,499
1970-71	205,694	0	0	205,694	32,725	238,419
July	8,493	0	0	8,493	221	8,714
August	15,739	0	0	15,739	600	16,339
September	18,703	0	0	18,703	1,746	20,449
October	24,418	0	0	24,418	3,990	28,408
November	12,560	0	0	12,560	2,042	14,602
December	16,437	0	0	16,437	3,477	19,914
January	19,332	0	0	19,332	2,321	21,653
February	17,065	0	0	17,065	1,695	18,760
March	30,106	0	0	30,106	4,669	34,795
April	28,662	0	0	28,662	6,422	35,084
May	12,761	0	0	12,761	5,522	18,283
June	1,418	0	0	1,418	0	1,418

## OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71

1961-62	9,867	2	---	9,869	1	9,870
1962-63	7,456	0	---	7,456	6	7,462
1963-64	6,325	0	---	6,325	0	6,325
1964-65	13,244	0	---	13,244	0	13,244
1965-66	13,429	0	---	13,429	0	13,429
1966-67	15,488	0	---	15,488	0	15,488
1967-68	14,691	0	---	14,691	11	14,702
1968-69	15,316	0	64	15,380	1,391	16,771
1969-70	9,856	0	50	9,906	2,256	12,162
1970-71	9,324	0	0	9,324	1,362	10,686
July	6,306	0	0	6,306	252	6,558
August	9,422	0	0	9,422	526	9,948
September	11,446	0	0	11,446	986	12,432
October	11,885	0	0	11,885	1,375	13,260
November	12,762	0	0	12,762	1,656	14,418
December	14,005	0	0	14,005	1,670	15,675
January	14,160	0	0	14,160	2,043	16,203
February	12,885	0	0	12,885	2,203	15,088
March	9,941	0	0	9,941	2,597	12,538
April	5,711	0	0	5,711	3,038	8,749
May	1,441	0	0	1,441	0	1,441
June	1,921	0	0	1,921	0	1,921

## CONTRACTS SETTLED BY DELIVERY

1961-62	1,557	---	---	1,557	---	1,557
1962-63	316	---	---	316	13	329
1963-64	2,414	---	---	2,414	---	2,414
1964-65	1,803	---	---	1,803	---	1,803
1965-66	558	---	---	558	---	558
1966-67	655	---	---	655	---	655
1967-68	1,571	---	---	1,571	---	1,571
1968-69	483	---	---	483	108	591
1969-70	505	---	---	505	286	791
1970-71	258	---	---	258	747	1,005
November	39	---	---	39	---	39
March	27	---	---	27	---	27
April	72	---	---	72	4	76
May	120	---	---	120	743	863

## POTATOES (In 1,000 cwt.)

Table 78-b. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	New York Mercantile Exchange				Chicago Mercantile Exchange	Total all markets
	Maine Grown	Long Island	Idaho Russet	Total	Idaho Russet	

1,000 cwt.

## VOLUME OF TRADING

1961-62	118,836	0	---	118,844	2	118,846
1962-63	76,028	0	---	76,028	24	76,052
1963-64	89,340	0	---	89,340	0	89,340
1964-65	301,260	0	---	301,260	0	301,260
1965-66	206,485	0	---	206,485	0	206,485
1966-67	351,230	0	---	351,230	0	351,230
1967-68	205,737	0	---	205,737	149	205,886
1968-69	239,205	0	89	239,294	44,174	283,468
1969-70	167,389	0	238	167,627	49,123	212,750
1970-71	102,847	0	---	102,847	16,363	117,210
July	4,246	0	0	4,246	111	4,357
August	7,870	0	0	7,870	300	8,170
September	9,351	0	0	9,351	873	10,224
October	12,209	0	0	12,209	1,995	14,204
November	6,280	0	0	6,280	1,021	7,301
December	8,219	0	0	8,219	1,738	9,957
January	9,666	0	0	9,666	1,160	10,826
February	8,532	0	0	8,532	848	9,380
March	15,053	0	0	15,053	2,345	17,398
April	14,331	0	0	14,331	3,211	17,542
May	6,381	0	0	6,381	2,761	9,142
June	709	0	0	709	0	709

## OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71

1961-62	4,933	1	---	4,934	1	4,935
1962-63	3,728	0	---	3,728	3	3,731
1963-64	3,162	0	---	3,162	0	3,162
1964-65	6,622	0	---	6,622	0	6,622
1965-66	6,714	0	---	6,714	0	6,714
1966-67	7,744	0	---	7,744	0	7,744
1967-68	7,346	0	---	7,346	5	7,351
1968-69	7,658	0	32	7,690	696	8,386
1969-70	4,928	0	25	4,953	1,128	6,081
1970-71	4,662	0	0	4,662	681	5,343
July	3,153	0	0	3,153	126	3,279
August	4,711	0	0	4,711	263	4,974
September	5,723	0	0	5,723	493	6,216
October	5,942	0	0	5,942	688	6,630
November	6,381	0	0	6,381	828	7,209
December	7,003	0	0	7,003	835	7,838
January	7,080	0	0	7,080	1,022	8,102
February	6,442	0	0	6,442	1,102	7,544
March	4,971	0	0	4,971	1,298	6,269
April	2,855	0	0	2,855	1,519	4,374
May	720	0	0	720	0	720
June	960	0	0	960	0	960

## CONTRACTS SETTLED BY DELIVERY

1961-62	778	---	---	778	---	778
1962-63	158	---	---	158	6	164
1963-64	1,207	---	---	1,207	---	1,207
1964-65	902	---	---	902	---	902
1965-66	279	---	---	279	---	279
1966-67	328	---	---	328	---	328
1967-68	786	---	---	786	---	786
1968-69	242	---	---	242	54	296
1969-70	253	---	---	253	143	396
1970-71	129	---	---	129	373	502
November	20	---	---	20	---	20
March	13	---	---	13	---	13
April	36	---	---	36	2	38
May	60	---	---	60	371	431

## POTATOES, MAINE (In contracts)

Table 79-a. Monthly volume of trading on the New York Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future								
	1970 Nov.	1971 Mar.	1971 Apr.	1971 May	1971 Nov.	1972 Mar.	1972 Apr.	1972 May	Total
-----Carlots of 50,000 pounds-----									
July	562	2,656	643	5,632	---	---	---	---	8,493
August	686	2,406	1,216	11,431	---	---	---	---	15,739
September	299	2,123	1,192	15,089	---	---	---	---	18,703
October	405	3,396	1,508	19,109	---	---	---	---	24,418
November	250	1,675	652	9,961	22	---	---	---	12,560
December	---	2,209	1,119	13,088	21	---	---	---	16,437
January	---	2,629	1,130	15,566	7	---	---	---	19,232
February	---	2,159	857	14,002	46	---	---	---	17,065
March	---	2,527	2,075	25,393	52	59	---	---	30,106
April	---	---	1,208	27,077	89	95	50	143	28,662
May	---	---	---	10,505	175	216	219	1,646	12,761
June	---	---	---	---	66	149	116	1,087	1,418

Table 80-a. Semimonthly open interest on the New York Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future								
	1970 Nov.	1971 Mar.	1971 Apr.	1971 May	1971 Nov.	1972 Mar.	1972 Apr.	1972 May	Total
-----Carlots of 50,000 pounds-----									
July 15	477	415	522	2,689	---	---	---	---	5,103
July 31	489	1,687	666	3,464	---	---	---	---	6,306
August 15	452	1,936	688	4,423	---	---	---	---	7,499
August 31	421	2,052	907	6,042	---	---	---	---	9,422
September 15	344	2,359	1,046	7,266	---	---	---	---	11,015
September 30	312	2,421	1,099	7,614	---	---	---	---	11,446
October 15	240	2,816	1,083	7,055	---	---	---	---	11,194
October 31	222	3,147	1,283	7,233	---	---	---	---	11,885
November 15	28	3,322	1,275	7,409	19	---	---	---	12,053
November 30	---	3,580	1,289	7,872	21	---	---	---	12,762
December 15	---	3,608	1,269	8,474	20	---	---	---	13,371
December 31	---	3,740	1,446	8,806	13	---	---	---	14,005
January 15	---	3,031	1,540	9,330	12	---	---	---	13,913
January 31	---	2,904	1,581	9,663	12	---	---	---	14,160
February 15	---	2,798	1,580	9,597	27	---	---	---	14,002
February 28	---	2,123	1,533	9,212	17	---	---	---	12,885
March 15	---	27	1,463	8,410	48	11	---	---	9,959
March 31	---	---	1,037	8,811	53	40	---	---	9,941
April 15	---	---	29	7,696	57	67	---	---	7,849
April 30	---	---	---	5,386	76	88	49	112	5,711
May 15	---	---	---	39	113	162	101	434	849
May 31	---	---	---	---	145	173	165	958	1,441
June 15	---	---	---	---	159	244	196	1,068	1,667
June 30	---	---	---	---	157	266	210	1,288	1,921

## POTATOES, MAINE (In 1,000 cwt.)

Table 79-b. Monthly volume of trading on the New York Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future								Total
	1970 Nov.	1971 Mar.	1971 Apr.	1971 May	1971 Nov.	1972 Mar.	1972 Apr.	1972 May	
	1,000 cwt.								
July	281	828	321	2,816	---	---	---	---	4,246
August	343	1,203	608	5,716	---	---	---	---	7,870
September	149	1,062	596	7,544	---	---	---	---	9,351
October	202	1,698	754	9,555	---	---	---	---	12,209
November	125	838	326	4,980	11	---	---	---	6,280
December	---	1,105	560	6,544	10	---	---	---	8,219
January	---	1,314	565	783	4	---	---	---	9,666
February	---	1,079	428	7,002	23	---	---	---	8,532
March	---	1,264	1,038	12,696	26	29	---	---	15,053
April	---	---	604	13,528	44	48	25	72	14,331
May	---	---	---	5,252	88	108	110	823	6,381
June	---	---	---	---	33	74	58	544	709

Table 80-b. Semimonthly open interest on the New York Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future								Total
	1970 Nov.	1971 Mar.	1971 Apr.	1971 May	1971 Nov.	1972 Mar.	1972 Apr.	1972 May	
	1,000 cwt.								
July 15	238	708	261	1,345	---	---	---	---	2,552
July 31	244	844	333	1,732	---	---	---	---	3,153
August 15	226	968	344	3,011	---	---	---	---	3,750
August 31	210	1,026	454	3,211	---	---	---	---	4,711
September 15	172	1,180	523	3,633	---	---	---	---	5,508
September 30	156	1,210	550	3,807	---	---	---	---	5,723
October 15	120	1,408	541	3,528	---	---	---	---	5,597
October 31	111	1,574	641	3,616	---	---	---	---	5,942
November 15	14	1,661	638	3,704	9	---	---	---	6,026
November 30	---	1,790	645	3,936	10	---	---	---	6,381
December 15	---	1,804	635	4,237	10	---	---	---	6,686
December 31	---	1,870	723	4,403	7	---	---	---	7,003
January 15	---	1,515	770	4,665	6	---	---	---	6,956
January 31	---	1,452	790	4,832	6	---	---	---	7,080
February 15	---	1,399	790	4,798	14	---	---	---	7,001
February 28	---	1,062	766	4,606	8	---	---	---	6,442
March 15	---	14	732	4,205	24	5	---	---	4,980
March 31	---	---	519	4,406	23	20	---	---	4,971
April 15	---	---	14	3,848	28	34	---	---	3,924
April 30	---	---	---	2,693	38	44	24	56	2,855
May 15	---	---	---	20	56	81	50	217	421
May 31	---	---	---	---	72	87	82	479	720
June 15	---	---	---	---	80	122	98	534	834
June 30	---	---	---	---	78	133	105	644	960

POTATOES, MAINE

Table 51-a. New York Mercantile Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short					
	Long	Short	Long	Short	Long	Short			Long	Short			
CONTRACTS OF 1 CARLOT													
1961-62	2,111	990	1,089	1,089	3,232	2,079	846	4,719	4,078	6,798	5,641	2,921	9,719
1962-63	1,416	628	867	867	2,283	1,495	502	3,334	2,785	4,829	4,638	2,594	7,423
1963-64	1,105	561	593	593	1,698	1,154	908	3,017	2,606	4,171	3,671	2,106	6,277
1964-65	3,891	1,027	1,370	1,370	5,261	2,397	1,381	4,671	6,642	7,068	6,277	5,851	12,919
1965-66	3,385	2,678	1,349	1,349	4,734	4,027	1,087	3,664	5,821	7,691	7,430	5,560	13,251
1966-67	3,371	2,747	1,772	1,772	5,143	4,519	441	3,244	5,584	7,763	9,533	7,354	15,117
1967-68	3,226	2,695	1,544	1,544	4,770	4,239	531	3,858	5,305	8,097	9,443	6,651	14,748
1968-69	3,444	1,723	1,403	1,391	4,847	3,114	439	3,666	5,286	6,780	9,796	8,302	15,082
1969-70	2,321	1,155	895	895	3,216	2,050	213	1,692	3,429	3,742	6,254	5,941	9,683
1970-71	1,604	1,777	981	975	2,585	2,752	622	1,183	3,207	3,935	5,975	5,247	9,182
July 15	823	865	501	501	1,324	1,386	258	242	1,582	1,628	3,521	3,475	5,103
31	881	1,221	738	738	1,619	1,959	248	522	1,867	2,481	4,439	3,825	6,306
Aug. 15	1,065	1,252	880	880	1,945	2,132	421	835	2,366	2,967	5,133	4,532	7,499
31	1,169	1,275	1,224	1,224	2,493	2,499	613	1,771	3,106	4,270	6,316	5,152	9,422
Sept. 15	1,105	1,456	1,829	1,829	2,934	3,285	549	1,704	3,483	4,989	7,532	6,026	11,015
30	1,078	1,954	1,807	1,775	2,885	3,729	579	1,603	3,464	5,332	7,982	6,114	11,446
Oct. 15	1,333	1,729	2,026	1,945	3,359	3,674	759	1,698	4,118	5,372	7,076	5,822	11,194
31	1,876	2,038	1,557	1,532	3,433	3,570	990	1,540	4,423	5,110	7,462	6,775	11,885
Nov. 15	1,744	1,739	1,792	1,705	3,536	3,444	960	1,967	4,496	5,411	7,557	6,642	12,053
30	2,057	2,413	1,673	1,640	3,730	4,053	1,004	1,658	4,734	5,711	8,028	7,051	12,762
Dec. 15	2,021	2,422	1,625	1,645	3,646	4,067	1,161	1,943	4,807	6,010	8,564	7,361	13,371
31	2,051	2,649	1,766	1,780	3,817	4,429	1,174	1,575	4,991	6,004	9,014	8,001	14,005
Jan. 15	2,669	3,237	994	1,014	3,663	4,251	1,166	1,647	4,829	5,898	9,084	8,015	13,913
31	2,368	3,141	1,176	1,193	3,544	4,334	1,096	1,787	4,640	6,121	9,520	8,039	14,160
Feb. 15	2,261	3,018	1,384	1,396	3,645	4,414	1,057	1,476	4,702	5,890	9,300	8,112	14,002
28	2,349	3,056	1,077	1,094	3,426	4,150	1,021	1,573	4,447	5,723	8,438	7,162	12,885
Mar. 15	2,620	2,043	506	516	3,126	2,559	711	1,194	3,837	3,753	6,122	6,206	9,959
31	2,184	2,933	481	488	2,670	3,421	618	1,035	3,288	4,456	6,653	5,485	9,941
Apr. 15	1,973	2,453	91	87	2,064	2,540	414	921	3,461	3,371	4,388	4,388	7,849
30	2,481	1,366	107	97	2,588	1,463	20	793	2,608	2,256	3,103	3,455	5,711
May 15	262	0	60	60	322	60	30	112	352	172	497	677	849
31	633	55	83	83	716	138	30	191	746	329	691	1,112	1,441
June 15	602	77	87	87	689	144	30	318	719	482	948	1,185	1,667
30	783	242	76	76	859	316	30	293	889	611	1,032	1,310	1,921

POTATOES, MAINE (in contracts of 1 carlot - 50,000 pounds)

<sup>1/</sup> 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.

<sup>2/</sup> Derived by subtracting reporting traders' commitments from total open interest.

POTATOES, MAINE

Table 81-b. New York Mercantile Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average 1961-62 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging									Nonreporting (small) traders' speculative and hedging commitments		Total open int rest	
	Speculative						Hedging		Total		Long		Short
	Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long		Short
PERCENT													
1961-62	22.1	10.2	11.2	11.2	33.3	21.4	8.7	48.6	42.0	70.0	58.0	30.0	100.0
1962-63	19.1	8.5	11.7	11.7	30.8	20.2	6.7	44.9	37.5	65.1	62.5	34.9	100.0
1963-64	17.6	8.9	9.4	9.4	27.0	18.3	14.5	48.1	41.5	66.4	58.5	33.6	100.0
1964-65	30.1	7.9	10.6	10.6	40.7	18.5	10.7	36.2	51.4	54.7	48.6	45.3	100.0
1965-66	25.5	20.2	10.2	10.2	35.7	30.4	8.2	27.6	43.9	58.0	56.1	42.0	100.0
1966-67	22.3	18.2	11.7	11.7	34.0	29.9	2.9	21.5	36.9	51.4	63.1	48.6	100.0
1967-68	21.9	18.3	10.5	10.5	32.4	28.8	3.6	26.1	36.0	54.9	64.0	45.1	100.0
1968-69	22.8	11.4	9.3	9.2	32.1	20.6	2.9	24.3	35.0	44.9	65.0	55.1	100.0
1969-70	24.0	11.9	9.2	9.2	33.2	21.1	2.2	17.5	35.4	38.6	64.0	61.4	100.0
1970-71	17.5	19.4	10.7	10.6	28.2	30.0	6.8	12.9	35.0	42.9	65.0	57.1	100.0
July 15	16.1	17.4	9.8	9.8	25.9	27.2	5.1	4.7	31.0	31.9	69.0	68.1	100.0
31	14.0	19.4	11.7	11.7	25.7	31.1	3.9	8.3	29.6	39.4	70.4	60.6	100.0
Aug. 15	14.2	16.7	11.7	11.7	25.9	28.4	5.6	11.1	31.5	39.5	68.5	60.5	100.0
31	13.5	13.5	13.0	13.0	26.5	25.5	6.5	18.8	33.0	45.3	67.0	54.7	100.0
Sept. 15	19.0	13.2	16.6	16.6	26.6	29.8	5.0	15.5	31.6	45.3	68.4	54.7	100.0
30	9.4	17.1	15.8	15.5	25.2	32.6	5.1	14.0	30.3	46.6	69.7	53.4	100.0
Oct. 15	11.9	15.4	18.1	17.4	30.0	32.8	6.8	15.2	36.8	48.0	63.2	52.0	100.0
31	15.8	17.1	13.1	12.9	28.7	30.0	8.3	13.0	37.2	43.0	62.8	57.0	100.0
Nov. 15	14.5	14.4	14.8	14.2	29.3	28.6	8.0	16.3	37.3	44.9	62.7	55.1	100.0
30	16.1	18.9	13.1	12.9	29.2	31.8	7.9	13.0	37.1	44.3	62.9	55.2	100.0
Dec. 15	15.1	18.1	12.2	12.3	27.3	30.4	8.7	14.5	36.0	44.9	64.0	55.1	100.0
31	14.6	18.9	12.6	12.7	27.2	31.6	8.4	11.3	35.6	42.9	64.4	57.1	100.0
Jan. 15	19.2	23.3	7.1	7.3	26.3	30.6	8.4	11.8	34.7	42.4	65.3	57.6	100.0
31	16.7	22.2	8.3	8.4	25.0	30.5	7.8	12.6	32.8	43.2	67.2	56.8	100.0
Feb. 15	16.1	21.5	9.9	10.0	26.0	31.5	7.6	10.6	33.6	42.1	66.4	57.9	100.0
28	18.2	23.7	8.4	3.5	26.6	32.2	7.9	12.2	34.5	44.4	65.5	55.6	100.0
Mar. 15	26.3	20.5	5.1	5.2	31.4	25.7	7.1	12.0	38.5	37.7	61.5	62.3	100.0
31	22.0	29.5	4.8	4.9	26.8	34.4	6.2	10.4	33.0	44.8	67.0	55.2	100.0
Apr. 15	25.1	31.3	1.2	1.1	26.3	32.4	5.3	11.7	31.6	44.1	68.4	55.9	100.0
30	43.4	23.9	1.9	1.7	45.3	25.6	4	13.9	45.7	39.5	54.3	60.5	100.0
May 15	30.8	0	7.1	7.1	37.9	7.1	3.6	13.2	41.5	20.3	58.5	79.7	100.0
31	43.9	3.8	5.8	5.8	49.7	9.6	2.1	13.2	51.8	22.8	48.2	77.2	100.0
June 15	36.1	4.6	5.2	5.2	41.3	9.8	1.8	19.1	43.1	28.9	56.9	71.1	100.0
30	40.8	12.6	3.9	3.9	44.7	16.5	1.5	15.3	46.3	31.8	53.7	68.2	100.0

POTATOES, MAINE (In percent)

## POTATOES, MAINE

Table 82. Semimonthly closing prices on the New York Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future							
	1970 Nov.	1971 Mar.	1971 Apr.	1971 May	1971 Nov.	1972 Mar.	1972 Apr.	1972 May
Dollars per cwt.								
July 15	2.46b	2.78	3.00b	3.57	---	---	---	---
July 31	2.54	2.84	3.04	3.64	---	---	---	---
August 15	2.59	2.94	3.14	3.79	---	---	---	---
August 31	2.72b	3.10	3.31	3.96	---	---	---	---
September 15	2.68b	3.11	3.31b	3.98	---	---	---	---
September 30	2.66b	3.07b	3.26	3.90	---	---	---	---
October 15	2.53b	2.76	2.98b	3.52	---	---	---	---
October 31	2.60	2.67	2.88	3.37	---	---	---	---
November 15	---	2.63	2.86b	3.34	2.57b	---	---	---
November 30	---	2.58b	2.82b	3.28	2.57b	---	---	---
December 15	---	2.53	2.78	3.20	2.63b	---	---	---
December 31	---	2.64	2.77	3.16	2.62b	---	---	---
January 15	---	2.74	2.84	3.28	2.64b	---	---	---
January 31	---	2.66b	2.81b	3.19	2.62b	---	---	---
February 15	---	2.60	2.72	3.08	2.52b	---	---	---
February 28	---	2.60	2.69	2.96	2.53b	---	---	---
March 15	---	---	2.94b	3.24	2.61b	2.88b	---	---
March 31	---	---	2.83	3.20	2.59b	2.90b	---	---
April 15	---	---	---	3.38	2.61b	2.93b	---	---
April 30	---	---	---	3.79	2.67b	2.94b	3.18b	3.66b
May 15	---	---	---	---	2.74b	3.05b	3.22b	3.80
May 31	---	---	---	---	2.71b	2.98b	3.17b	3.71
June 15	---	---	---	---	2.71b	3.00	3.18b	3.73
June 30	---	---	---	---	2.71b	3.05	3.24	3.78

"b" - bid price.

Table 83. Record volume of trading, open interest, and futures prices on the New York Mercantile Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Carlots of 50,000 pounds	1,000 cwt.	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	December 2, 1941 <sup>2/</sup>	702,460	351,230	1966-67
Largest monthly	do.	89,077	44,538	March 1965
Largest daily	do.	8,803	4,402	April 23, 1968
1970-71				
Largest monthly	July 1, 1970	30,106	15,053	March 1971
Largest daily	do.	3,941	1,970	March 10, 1971
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	December 2, 1941	24,900	12,450	November 20, 1968
1970-71	July 1, 1970	14,351	7,176	February 3, 1971
<b>FUTURES PRICES</b>				
		Dollars per cwt.	Future	
Longtime period				
Highest	December 2, 1941	6.50	1965 May	May 6, 1965
Lowest	do.	1.20	1954 March	Feb. 26 and Mar. 5, 1954
1970-71				
Highest	July 1, 1970	4.27	1971 May	May 10, 1971
Lowest	do.	2.42	1970 November	July 24 and 27, 1970

<sup>1/</sup> Ending June 30, 1971.<sup>2/</sup> First trade occurred on December 26, 1941.

## FROZEN CONCENTRATED ORANGE JUICE

Table 84. Volume of trading, open interest, and deliveries on the Citrus Associates of the New York Cotton Exchange, fiscal years 1966-67 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading		Open interest: Annual average 1966-67 to 1970-71 and monthend 1970-71		Contracts settled by delivery	
	Contracts of 15,000 pounds	1,000 pounds	Contracts of 15,000 pounds	1,000 pounds	Contracts of 15,000 pounds	1,000 pounds
1966-67	6,834	102,510	1/556	1/8,340	---	---
1967-68	77,756	1,166,340	3,660	54,900	---	---
1968-69	179,906	2,698,590	5,619	84,285	2,135	32,025
1969-70	86,870	1,303,050	3,317	49,755	2,245	33,675
1970-71	116,879	1,753,185	4,303	64,545	1,913	28,695
July	3,670	55,050	2,526	37,890	219	3,285
August	2,506	37,590	2,905	43,575	---	---
September	3,424	51,360	3,071	46,065	298	4,470
October	4,964	74,460	3,423	51,345	---	---
November	4,523	67,845	3,246	57,690	63	945
December	6,551	98,265	3,914	58,710	163	2,445
January	14,259	213,885	3,711	55,665	181	2,715
February	15,778	236,670	5,396	80,940	---	---
March	16,501	247,535	5,448	81,720	501	7,515
April	14,409	216,135	5,767	86,505	---	---
May	13,514	202,710	5,205	78,075	488	7,320
June	16,780	251,700	6,424	96,360	---	---

1/ Nine-month average.

Table 85. Record volume of trading, open interest, and futures prices on the Citrus Associates of the New York Cotton Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 15,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	October 26, 1966	179,906	2,698,590	1968-69
Largest monthly	do.	22,176	332,640	October 1968
Largest daily	July 1, 1968	2,172	32,580	February 11, 1971
<b>1970-71</b>				
Largest monthly	July 1, 1970	16,780	251,700	June 1971
Largest daily	do.	2,172	32,580	February 11, 1971
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	July 1, 1968	8,488	127,320	November 8, 1968
1970-71	July 1, 1970	6,517	97,755	June 28, 1971
<b>FUTURES PRICES</b>				
		<u>Cents per pound</u>	<u>Future</u>	
Longtime period				
Highest	July 1, 1968	74.40	1968 November	November 4, 1968
Lowest	do.	31.90	1970 November	October 14, 1970
<b>1970-71</b>				
Highest	July 1, 1970	66.75	1971 November	June 3, 1971
Lowest	do.	31.90	1970 November	October 14, 1970

1/ Ending June 30, 1971.

PROZEN CONCENTRATED ORANGE JUICE

Table 86-a. Monthly volume of trading on the Citrus Associates of the New York Cotton Exchange, by future, July 1970 to June 1971

Month 1970-71	Future																Total
	1970 July	1970 Sept.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	1972 July	1972 Sept.	1972 Nov.	
-----Contracts of 15,000 pounds-----																	
July	314	1,011	513	282	767	605	178	---	---	---	---	---	---	---	---	---	3,670
August	---	461	408	281	820	421	105	10	---	---	---	---	---	---	---	---	2,506
September	---	409	524	342	1,121	734	196	98	---	---	---	---	---	---	---	---	3,424
October	---	---	419	610	1,645	1,413	566	309	2	---	---	---	---	---	---	---	4,964
November	---	---	233	604	1,353	1,337	530	225	241	---	---	---	---	---	---	---	4,523
December	---	---	---	586	1,655	2,329	875	418	604	84	---	---	---	---	---	---	6,551
January	---	---	---	---	1,197	---	3,870	1,757	1,617	552	---	---	---	---	---	---	14,259
February	---	---	---	---	---	3,337	4,638	3,485	2,906	1,008	404	---	---	---	---	---	15,778
March	---	---	---	---	---	1,569	4,521	4,557	1,176	804	285	152	33	---	---	---	16,501
April	---	---	---	---	---	---	2,547	4,613	4,411	1,440	687	510	138	55	8	---	14,409
May	---	---	---	---	---	---	1,000	3,291	4,257	1,869	1,626	1,106	327	17	21	---	13,514
June	---	---	---	---	---	---	---	1,664	7,794	3,818	1,880	1,177	350	60	17	20	16,780

Table 87-a. Semimonthly open interest on the Citrus Associates of the New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future																Total
	1970 July	1970 Sept.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	1972 July	1972 Sept.	1972 Nov.	
-----Contracts of 15,000 pounds-----																	
July 15	282	541	348	277	572	360	56	---	---	---	---	---	---	---	---	---	2,436
July 31	---	604	409	292	650	455	116	---	---	---	---	---	---	---	---	---	2,526
August 15	---	555	428	308	694	503	132	3	---	---	---	---	---	---	---	---	2,623
August 31	---	474	429	338	906	610	142	6	---	---	---	---	---	---	---	---	2,905
September 15	---	343	352	369	998	738	151	15	---	---	---	---	---	---	---	---	2,966
September 30	---	---	293	427	1,126	906	238	81	---	---	---	---	---	---	---	---	3,071
October 15	---	---	216	468	1,228	1,051	375	162	---	---	---	---	---	---	---	---	3,500
October 31	---	---	178	471	1,137	1,047	373	215	2	---	---	---	---	---	---	---	3,423
November 15	---	---	114	490	1,141	1,114	442	232	44	---	---	---	---	---	---	---	3,577
November 30	---	---	---	522	1,131	1,259	485	261	188	---	---	---	---	---	---	---	3,846
December 15	---	---	---	402	965	1,374	551	301	416	16	---	---	---	---	---	---	4,025
December 31	---	---	---	---	794	1,492	668	357	533	70	---	---	---	---	---	---	3,914
January 15	---	---	---	---	339	1,476	723	359	530	83	---	---	---	---	---	---	3,510
January 31	---	---	---	---	---	1,092	987	595	844	193	---	---	---	---	---	---	3,711
February 15	---	---	---	---	---	1,052	1,162	941	1,063	338	106	---	---	---	---	---	4,662
February 28	---	---	---	---	---	1,029	1,375	1,169	1,291	376	156	---	---	---	---	---	5,396
March 15	---	---	---	---	---	926	1,515	1,442	1,599	519	304	93	48	2	---	---	6,448
March 31	---	---	---	---	---	---	1,205	1,381	1,610	562	399	176	97	18	---	---	5,448
April 15	---	---	---	---	---	---	1,048	1,254	1,723	658	511	219	152	49	---	---	5,614
April 30	---	---	---	---	---	---	936	1,222	1,894	707	545	233	165	57	8	---	5,767
May 15	---	---	---	---	---	---	585	1,065	1,721	737	671	324	264	56	8	---	5,431
May 31	---	---	---	---	---	---	---	874	1,791	1,003	741	448	275	54	19	---	5,205
June 15	---	---	---	---	---	---	---	789	2,265	1,096	915	625	410	50	19	10	6,179
June 30	---	---	---	---	---	---	---	642	2,433	1,282	915	646	418	48	23	17	6,421

FROZEN CONCENTRATED ORANGE JUICE (in contracts of 15,000 pounds)

FROZEN CONCENTRATED ORANGE JUICE

Table 86-b. Monthly volume of trading on the Citrus Associates of the New York Cotton Exchange, by future, July 1970 to June 1971

Month 1970-71	Future																Total
	1970 July	1970 Sept.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	1972 July	1972 Sept.	1972 Nov.	
	-----1,000 pounds-----																
July	4,710	15,165	7,695	4,230	11,505	9,075	2,670	---	---	---	---	---	---	---	---	---	55,050
August	---	6,915	6,120	4,215	12,300	6,315	1,575	150	---	---	---	---	---	---	---	---	37,590
September	---	6,135	7,860	5,130	16,815	11,010	2,940	1,470	---	---	---	---	---	---	---	---	51,360
October	---	---	6,285	9,150	24,675	21,195	8,490	4,635	30	---	---	---	---	---	---	---	74,460
November	---	---	3,495	9,060	20,295	20,055	7,950	3,375	3,615	---	---	---	---	---	---	---	67,845
December	---	---	---	8,790	24,825	34,935	13,125	6,270	9,060	1,260	---	---	---	---	---	---	98,265
January	---	---	---	---	17,955	78,990	58,050	26,355	24,255	8,280	---	---	---	---	---	---	213,885
February	---	---	---	---	---	50,055	69,570	52,275	43,590	15,120	6,060	---	---	---	---	---	236,670
March	---	---	---	---	---	23,535	67,815	68,355	51,060	17,640	12,060	4,275	2,280	495	---	---	247,515
April	---	---	---	---	---	---	38,205	69,195	66,165	21,600	10,305	7,650	2,070	825	120	---	216,135
May	---	---	---	---	---	---	15,000	49,365	63,855	28,035	24,390	16,590	4,905	255	315	---	202,710
June	---	---	---	---	---	---	---	24,960	116,910	57,270	28,200	17,655	5,250	900	255	300	251,700

Table 87-b. Semimonthly open interest on the Citrus Associates of the New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future																Total
	1970 July	1970 Sept.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	1972 July	1972 Sept.	1972 Nov.	
	-----1,000 pounds-----																
July 15	4,230	8,115	5,220	4,155	8,580	5,400	840	---	---	---	---	---	---	---	---	---	36,540
July 31	---	9,060	6,135	4,380	9,750	6,825	1,740	---	---	---	---	---	---	---	---	---	37,890
August 15	---	8,325	6,420	4,620	10,410	7,545	1,980	45	---	---	---	---	---	---	---	---	39,345
August 31	---	7,110	6,435	5,070	13,590	9,150	2,130	90	---	---	---	---	---	---	---	---	43,575
September 15	---	5,145	5,280	5,535	14,970	11,070	2,265	225	---	---	---	---	---	---	---	---	44,490
September 30	---	---	4,395	6,405	16,890	13,590	3,570	1,215	---	---	---	---	---	---	---	---	46,065
October 15	---	---	3,240	7,020	18,420	15,765	5,625	2,430	---	---	---	---	---	---	---	---	52,500
October 31	---	---	2,670	7,065	17,055	15,705	5,595	3,225	30	---	---	---	---	---	---	---	51,345
November 15	---	---	1,710	7,350	17,115	16,710	6,630	3,480	660	---	---	---	---	---	---	---	53,655
November 30	---	---	---	7,830	16,965	18,885	7,275	3,915	2,820	---	---	---	---	---	---	---	57,690
December 15	---	---	---	6,030	14,475	20,610	8,265	4,515	6,240	240	---	---	---	---	---	---	60,375
December 31	---	---	---	---	11,910	22,380	10,020	5,355	7,995	1,050	---	---	---	---	---	---	58,710
January 15	---	---	---	---	5,085	22,140	10,845	5,385	7,950	1,245	---	---	---	---	---	---	52,650
January 31	---	---	---	---	---	16,380	14,805	8,925	12,660	2,895	---	---	---	---	---	---	55,665
February 15	---	---	---	---	---	15,780	17,430	14,115	15,945	5,070	1,590	---	---	---	---	---	69,930
February 28	---	---	---	---	---	15,435	20,625	17,535	19,365	5,640	2,340	---	---	---	---	---	80,940
March 15	---	---	---	---	---	13,890	22,725	21,630	23,985	7,785	4,560	1,395	720	30	---	---	96,720
March 31	---	---	---	---	---	---	18,075	20,715	24,150	8,430	5,985	2,640	1,455	270	---	---	81,720
April 15	---	---	---	---	---	---	15,720	18,810	25,845	9,870	7,665	3,285	2,280	735	---	---	84,210
April 30	---	---	---	---	---	---	14,040	18,330	28,410	10,605	8,175	3,495	2,475	855	120	---	86,505
May 15	---	---	---	---	---	---	8,775	15,975	25,815	11,055	10,065	4,860	3,960	840	120	---	81,465
May 31	---	---	---	---	---	---	---	13,110	26,865	15,045	11,115	6,720	4,125	810	285	---	78,075
June 15	---	---	---	---	---	---	---	11,835	33,975	16,440	13,725	9,375	6,150	750	150	---	92,685
June 30	---	---	---	---	---	---	---	9,630	36,495	19,230	13,725	9,690	6,270	720	345	255	96,360

FROZEN CONCENTRATED ORANGE JUICE (In 1,000 pounds)

FROZEN CONCENTRATED ORANGE JUICE

Table 88-a. Citrus Associates of the New York Cotton Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
CONTRACTS OF 15,000 POUNDS													
1968-69	73	475	481	481	554	956	2,407	1,756	2,961	2,712	2,548	2,797	5,509
1969-70	136	602	215	215	351	817	603	1,159	954	1,976	2,454	1,432	3,408
1970-71	267	563	227	227	494	790	1,536	1,496	2,030	2,286	2,245	1,989	4,275
July 15	134	446	157	157	291	603	377	762	668	1,365	1,768	1,071	2,436
31	201	347	162	162	363	509	316	1,000	679	1,509	1,847	1,017	2,526
Aug. 15	218	347	158	158	376	505	282	1,006	658	1,511	1,965	1,112	2,623
31	295	350	215	215	510	565	185	1,020	695	1,585	2,210	1,320	2,905
Sept. 15	274	301	252	252	526	553	193	1,148	719	1,701	2,247	1,265	2,966
30	376	268	289	289	665	557	109	1,220	774	1,777	2,297	1,294	3,071
Oct. 15	302	230	349	349	651	639	159	1,454	810	2,093	2,690	1,407	3,500
31	319	251	302	302	621	553	314	1,480	935	2,033	2,488	1,390	3,423
Nov. 15	376	265	334	334	710	599	300	1,459	1,010	2,058	2,567	1,519	3,577
30	269	309	416	416	685	725	519	1,814	1,204	2,539	2,642	1,307	3,846
Dec. 15	180	346	440	440	620	786	740	1,950	1,360	2,736	2,665	1,289	4,025
31	135	451	92	92	227	543	978	2,262	1,205	2,805	2,709	1,109	3,914
Jan. 15	93	431	33	33	126	464	1,076	2,077	1,202	2,541	2,308	969	3,510
31	126	588	48	48	174	636	1,461	1,580	1,635	2,216	2,076	1,495	3,711
Feb. 15	141	956	110	110	251	1,066	2,268	1,457	2,519	2,523	2,143	2,139	4,662
28	178	937	16	16	194	953	2,828	1,520	3,022	2,473	2,374	2,923	5,396
Mar. 15	234	1,112	35	35	269	1,147	3,775	1,819	4,044	2,966	2,404	3,482	6,448
31	278	1,103	122	122	400	1,225	3,319	1,069	3,719	2,294	2,729	3,154	5,448
Apr. 15	271	920	175	175	446	1,095	3,160	1,248	3,606	2,343	2,008	3,271	5,614
30	356	809	257	257	613	1,066	2,804	1,727	3,417	2,793	2,350	2,974	5,767
May 15	340	672	288	288	628	960	3,030	2,047	3,658	3,007	1,773	2,424	5,431
31	423	676	231	231	654	907	2,575	1,599	3,229	2,506	1,976	2,699	5,205
June 15	430	569	457	457	887	1,026	2,928	1,624	3,815	2,650	2,364	3,529	6,179
30	458	766	517	517	975	1,283	3,173	1,557	4,148	2,840	2,276	3,584	6,424

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

FROZEN CONCENTRATED ORANGE JUICE (In contracts of 15,000 pounds)

FROZEN CONCENTRATED ORANGE JUICE

Table 88-b. Citrus Associates of the New York Cotton Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging								Nonreporting (small) traders' speculative and hedging commitments		Total open interest		
	Speculative				Hedging		Total		Long	Short			
	Long or short only		Long and short (spreading)		Total		Long	Short					
	Long	Short	Long	Short	Long	Short			Long	Short			
PERCENT													
1968-69	1.3	8.6	8.7	8.7	10.0	17.3	43.7	31.9	53.7	49.2	46.3	50.8	100.0
1969-70	4.0	17.7	6.3	6.3	10.3	24.0	17.7	34.0	28.0	58.0	72.0	42.0	100.0
1970-71	6.3	13.2	5.3	5.3	11.6	18.5	35.9	35.0	47.5	53.5	52.5	46.5	100.0
July 15	5.5	18.3	6.4	6.4	11.9	24.7	15.5	31.3	27.4	56.0	72.6	44.0	100.0
July 31	8.0	13.7	6.4	6.4	14.4	20.1	12.5	39.6	26.9	59.7	73.1	40.3	100.0
Aug. 15	8.3	13.2	6.0	6.0	14.3	19.2	10.8	38.4	25.1	57.6	74.9	42.4	100.0
Aug. 31	10.1	12.1	7.4	7.4	17.5	19.5	6.4	35.1	23.9	54.6	76.1	45.4	100.0
Sept. 15	9.2	10.1	8.5	8.5	17.7	18.6	6.5	38.7	24.2	57.3	75.8	42.7	100.0
Sept. 30	12.3	8.7	9.4	9.4	21.7	18.1	3.5	39.7	25.2	57.8	74.8	42.2	100.0
Oct. 15	8.6	8.3	10.0	10.0	18.6	18.3	4.5	41.5	23.1	59.8	76.9	40.2	100.0
Oct. 31	9.3	7.4	8.8	8.8	18.1	16.2	9.2	43.2	27.3	59.4	72.7	40.6	100.0
Nov. 15	10.5	7.4	9.3	9.3	19.8	16.7	8.4	40.8	28.2	57.5	71.8	42.5	100.0
Nov. 30	7.0	8.0	10.8	10.8	17.8	18.8	13.5	47.2	31.3	66.0	68.7	34.0	100.0
Dec. 15	4.5	8.6	10.9	10.9	15.4	19.5	18.4	48.5	33.8	68.0	66.2	32.0	100.0
Dec. 31	3.4	11.5	2.4	2.4	5.8	13.9	25.0	57.8	30.8	71.7	69.2	28.3	100.0
Jan. 15	2.7	12.3	.9	.9	3.6	13.2	30.6	59.2	34.2	72.4	65.8	27.6	100.0
Jan. 31	3.4	15.8	1.3	1.3	4.7	17.1	39.4	42.6	44.1	59.7	55.9	40.3	100.0
Feb. 15	3.0	20.5	2.4	2.4	5.4	22.9	48.6	31.2	54.0	54.1	46.0	45.9	100.0
Feb. 28	3.3	17.3	.3	.3	3.6	17.6	52.4	28.2	56.0	45.8	44.0	54.2	100.0
Mar. 15	3.6	17.2	.6	.6	4.2	17.8	58.5	28.2	62.7	46.0	37.3	54.0	100.0
Mar. 31	5.1	20.2	2.3	2.3	7.4	22.5	60.9	19.6	68.3	42.1	31.7	57.9	100.0
Apr. 15	4.8	16.4	3.1	3.1	7.9	19.5	56.3	22.2	64.2	41.7	35.8	58.3	100.0
Apr. 30	6.2	14.0	4.5	4.5	10.7	18.5	48.6	29.9	59.3	48.4	40.7	51.6	100.0
May 15	6.3	12.4	5.3	5.3	11.6	17.7	55.8	37.7	67.4	55.4	32.6	44.6	100.0
May 31	8.1	13.0	4.4	4.4	12.5	17.4	49.5	30.7	62.0	48.1	38.0	51.9	100.0
June 15	6.9	9.2	7.4	7.4	14.3	16.6	47.4	26.3	61.7	42.9	38.3	57.1	100.0
June 30	7.1	11.9	8.1	8.1	15.2	20.0	49.4	24.2	64.6	44.2	35.4	55.8	100.0

FROZEN CONCENTRATED ORANGE JUICE (In percent)

SB 480 (1972)  
ANNUAL SUMMARY

USDA STATISTICAL BULLETIN  
OF COMMODITY FUTURES STATISTICS ON FUTURES TRADING

UPDATA  
1970-71  
2 OF 2

FROZEN CONCENTRATED ORANGE JUICE

Table 89. Semimonthly closing prices on the Citrus Associates of the New York Cotton Exchange, by future, July 1970 to June 1971

Date 1970-71	Future															
	1970 July	1970 Sept.	1970 Nov.	1970 Dec.	1971 Jan.	1971 Mar.	1971 May	1971 July	1971 Sept.	1971 Nov.	1972 Jan.	1972 Mar.	1972 May	1972 July	1972 Sept.	1972 Nov.
	Cents per pound															
July 15	37.90	38.85	39.40	39.20	39.45b	40.15	40.90b	---	---	---	---	---	---	---	---	---
July 31	---	37.25b	38.05b	38.05	38.55	39.10b	39.85b	---	---	---	---	---	---	---	---	---
Aug. 15	---	37.80b	38.80b	39.25b	39.80	40.60	41.10b	41.65b	---	---	---	---	---	---	---	---
Aug. 31	---	37.05b	38.15b	38.90b	39.60b	40.50b	41.10b	41.60b	---	---	---	---	---	---	---	---
Sept. 15	---	36.45	37.60	37.85b	38.70b	39.70b	40.25b	41.00b	---	---	---	---	---	---	---	---
Sept. 30	---	---	37.75b	38.40	39.20b	40.30	40.90b	41.65b	---	---	---	---	---	---	---	---
Oct. 15	---	---	32.30b	32.80	33.60	34.55	35.15	35.70b	---	---	---	---	---	---	---	---
Oct. 31	---	---	35.20b	33.90b	34.60b	35.70b	36.60b	37.35b	38.90b	---	---	---	---	---	---	---
Nov. 15	---	---	34.10b	34.40b	35.25b	36.40	37.30b	37.65b	39.40b	---	---	---	---	---	---	---
Nov. 30	---	---	---	35.50b	36.40	37.45b	38.35b	38.75b	40.55b	---	---	---	---	---	---	---
Dec. 15	---	---	---	35.65	36.45b	37.70	38.65b	39.30b	41.00	41.45b	---	---	---	---	---	---
Dec. 31	---	---	---	---	36.00	37.10	38.10	38.85b	40.75	41.10b	---	---	---	---	---	---
Jan. 15	---	---	---	---	33.00	33.80	34.75b	35.30b	37.05	37.75	---	---	---	---	---	---
Jan. 31	---	---	---	---	---	44.05	45.00	45.65	48.40	48.95b	---	---	---	---	---	---
Feb. 15	---	---	---	---	---	41.65	41.75	42.60a	45.20	45.25	45.00b	---	---	---	---	---
Feb. 28	---	---	---	---	---	44.10	44.00	44.40	45.90b	46.30	45.90b	---	---	---	---	---
Mar. 15	---	---	---	---	---	47.55b	46.70	46.45	48.00	48.25b	48.50	48.85b	49.05b	49.20b	---	---
Mar. 31	---	---	---	---	---	---	52.45	51.45	52.20	51.45b	49.85b	49.80b	50.00b	50.15b	---	---
Apr. 15	---	---	---	---	---	---	51.20	50.30	51.15	51.50	50.15b	50.20	50.30b	50.55b	---	---
Apr. 30	---	---	---	---	---	---	51.60	51.80	52.95	53.40	51.50b	51.05b	51.25b	51.50b	51.75b	---
May 15	---	---	---	---	---	---	59.00	58.45	59.40	59.60	56.20	55.45b	55.50	55.55b	55.65b	---
May 31	---	---	---	---	---	---	---	---	63.05	64.00	64.00b	60.50b	59.75b	59.80b	59.80b	59.75b
June 15	---	---	---	---	---	---	---	---	60.15	61.45	60.85	59.30	58.50b	58.30b	58.30b	58.30b
June 30	---	---	---	---	---	---	---	---	64.45	64.90	64.40	60.75	59.60	59.50b	59.50b	59.60b

"b" - bid price; "a" - asked price.

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Table 90. Volume of trading, by type of contract and by contract market, fiscal years 1964-65 to 1970-71, and monthly July 1970 to June 1971

Year and month	Live beef cattle Chicago Mercantile Exchange			Choice steers Chicago Board of Trade			Live feeder cattle Kansas City Bd. of Trade	Total contracts, all markets	Live beef cattle	Choice steers	Live feeder cattle	Total, all markets
	Contracts of 25,000 lb.	Contracts of 40,000 lb.	Total contracts	Contracts of 27,600 lb.	Contracts of 40,000 lb.	Total contracts	Contracts of 25,000 lb.		Chicago Mercantile Exchange	Chicago Board of Trade	Kansas City Board of Trade	
	-----Contracts-----								-----1,000 cwt.-----			
1964-65	26,541	---	26,541	---	---	---	---	26,541	6,635	---	---	6,635
1965-66	106,412	---	106,412	---	---	---	96	106,508	26,603	---	24	26,627
1966-67	250,636	---	250,636	17,608	---	17,608	630	268,874	62,659	4,860	158	67,677
1967-68	281,336	---	281,336	27,333	---	27,333	32	308,701	70,334	7,544	8	77,886
1968-69	302,053	322,869	624,922	46,067	---	46,067	---	670,989	204,661	12,714	---	217,375
1969-70	---	860,858	860,858	25,512	---	25,512	---	886,370	344,343	7,041	---	351,384
1970-71	---	605,717	605,717	229	138	367	---	606,084	242,287	118	---	242,405
July	---	36,832	36,832	90	---	90	---	36,922	14,733	25	---	14,758
August	---	50,803	50,803	64	---	64	---	50,867	20,321	18	---	20,339
September	---	28,709	28,709	35	---	35	---	28,744	11,484	10	---	11,494
October	---	32,876	32,876	19	---	19	---	32,895	13,150	5	---	13,155
November	---	26,819	26,819	9	0	9	---	26,828	10,728	2	---	10,730
December	---	47,000	47,000	12	0	12	---	47,012	18,800	3	---	18,803
January	---	73,279	73,279	---	0	0	---	73,279	29,312	0	---	29,312
February	---	86,473	86,473	---	0	0	---	86,473	34,589	0	---	34,589
March	---	64,090	64,090	---	112	112	---	64,202	25,636	45	---	25,681
April	---	74,083	74,083	---	14	14	---	74,097	29,633	5	---	29,638
May	---	37,770	37,770	---	7	7	---	37,777	15,108	3	---	15,111
June	---	46,983	46,983	---	5	5	---	46,988	18,793	2	---	18,795

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Table 91. Record volume of trading, open interest, and futures prices, live beef cattle on the Chicago Mercantile Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date			
		Contracts of 40,000 lb. <sup>2/</sup>	1,000 cwt.				
VOLUME OF TRADING	Longtime period	Largest annual	860,858	344,343	1969-70		
		Largest monthly	153,757	61,503	July 1969		
		Largest daily	13,820	4,700	March 28, 1969		
OPEN INTEREST, MAXIMUM DAILY	1970-71	Largest monthly	86,473	34,589	February 1971		
		Largest daily	8,614	3,446	January 19, 1971		
		Longtime period	33,612	13,445	September 12, 1969		
FUTURES PRICES	1970-71	Longtime period	17,511	7,004	March 31, 1971		
		Highest	December 1, 1967	Dollars per cwt.	Future		
			do.	35.35	1971 February	February 12, 1971	
	Lowest	do.	24.50	1968 April	January 10, 1968		
		1970-71	Highest	July 1, 1970	35.35	1971 February	February 12, 1971
			Lowest	do.	26.60	1970 December	December 9, 1970

<sup>1/</sup> Ending June 30, 1971.

<sup>2/</sup> Prior to the 1969 August future, contract unit was 25,000 pounds.

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Table 92. Open interest and deliveries, by type of contract and by contract market, fiscal years 1964-65 to 1970-71, and monthly July 1970 to June 1971

Year and month	Live beef cattle Chicago Mercantile Exchange			Choice steers Chicago Board of Trade			Live feeder cattle Kansas City Bd. of Trade	Total contracts, all markets	Live beef cattle	Choice steers	Live feeder cattle	Total, all markets
	Contracts of 25,000 lb.	Contracts of 40,000 lb.	Total contracts	Contracts of 27,600 lb.	Contracts of 40,000 lb.	Total contracts	Contracts of 25,000 lb.		Chicago Mercantile Exchange	Chicago Board of Trade	Kansas City Board of Trade	
-----Contracts-----											-----1,000 cwt.-----	
OPEN INTEREST: ANNUAL AVERAGE 1964-65 TO 1970-71 AND MONTHEND 1970-71												
1964-65	1/1,945	---	1,945	---	---	---	---	1,945	486	---	---	486
1965-66	6,731	---	6,731	---	---	---	59	6,790	1,683	---	15	1,698
1966-67	16,246	---	16,246	2/1,631	---	1,631	59	17,936	4,062	450	15	4,527
1967-68	16,460	---	16,460	1,859	---	1,859	15	18,334	4,115	513	4	4,632
1968-69	3/11,100	2/11,327	18,671	1,600	---	1,600	---	20,271	7,306	442	---	7,748
1969-70	---	21,564	21,564	646	---	646	---	22,210	8,626	178	---	8,804
1970-71	---	13,638	13,638	4/35	1/6	19	---	13,657	5,455	6	---	5,461
July	---	13,562	13,562	80	---	80	---	13,642	5,425	22	---	5,447
August	---	11,782	11,782	32	---	32	---	11,814	4,713	9	---	4,722
September	---	12,966	12,966	32	---	32	---	12,998	5,186	3	---	5,195
October	---	11,202	11,202	18	---	18	---	11,220	4,481	5	---	4,486
November	---	12,270	12,270	11	0	11	---	12,281	4,908	3	---	4,911
December	---	13,727	13,727	---	0	0	---	13,727	5,491	0	---	5,491
January	---	14,545	14,545	---	0	0	---	14,545	5,818	0	---	5,818
February	---	14,790	14,790	---	0	0	---	14,790	5,916	0	---	5,916
March	---	17,511	17,511	---	18	18	---	17,529	7,004	7	---	7,011
April	---	14,774	14,774	---	16	16	---	14,790	5,910	6	---	5,916
May	---	15,696	15,696	---	11	11	---	15,707	6,278	4	---	6,282
June	---	10,837	10,837	---	7	7	---	10,844	4,335	3	---	4,338
CONTRACTS SETTLED BY DELIVERY												
1968-69	577	---	577	90	---	90	---	667	144	25	---	169
1969-70	---	608	608	8	---	8	---	616	243	2	---	245
1970-71	---	961	961	0	0	0	---	961	384	0	---	384
August	---	358	358	0	---	0	---	358	143	0	---	143
October	---	133	133	0	---	0	---	133	53	0	---	53
December	---	148	148	0	---	0	---	148	59	0	---	59
February	---	170	170	---	---	---	---	170	68	---	---	68
April	---	43	43	---	---	---	---	43	17	---	---	17
June	---	109	109	---	0	0	---	109	44	0	---	44

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1/ Eight-month average. 2/ Nine-month average. 3/ Eleven-month average. 4/ Five-month average.

## CATTLE, LIVE BEEF

Table 93. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future											Total
	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	
CONTRACTS OF 40,000 POUNDS												
July	18,404	12,185	5,012	809	275	147	---	---	---	---	---	36,832
August	10,335	17,950	13,464	4,447	1,966	1,856	448	176	161	---	---	50,803
September	---	9,402	8,489	3,429	2,797	3,514	871	199	8	---	---	28,709
October	---	6,848	11,631	5,524	3,795	3,812	722	347	157	20	---	32,876
November	---	---	9,862	7,487	4,534	3,410	1,043	429	41	13	---	26,819
December	---	---	6,773	19,184	10,704	7,440	2,177	474	227	21	---	47,000
January	---	---	---	27,673	27,897	12,567	3,574	1,093	454	61	---	73,279
February	---	---	---	13,665	45,886	18,044	6,431	1,878	478	91	---	86,473
March	---	---	---	---	33,584	19,714	7,915	1,916	785	176	---	64,090
April	---	---	---	---	19,935	37,383	11,620	3,057	1,349	739	---	74,083
May	---	---	---	---	---	22,759	9,610	3,216	1,594	533	58	37,770
June	---	---	---	---	---	15,759	17,221	6,991	4,261	2,449	302	46,983
1,000 CWT.												
July	7,362	4,874	2,005	323	110	59	---	---	---	---	---	14,733
August	4,134	7,180	5,386	1,779	787	742	179	70	64	---	---	20,321
September	---	3,761	3,396	1,372	1,119	1,406	348	79	3	---	---	11,484
October	---	2,739	4,660	2,209	1,518	1,525	289	139	63	8	---	13,150
November	---	---	3,945	2,995	1,814	1,364	417	172	16	5	---	10,728
December	---	---	2,709	7,674	4,282	2,976	871	189	91	8	---	18,800
January	---	---	---	11,069	11,143	5,027	1,430	437	182	24	---	29,312
February	---	---	---	5,466	13,355	7,218	2,572	751	191	36	---	34,589
March	---	---	---	---	13,434	7,886	3,166	766	314	70	---	25,636
April	---	---	---	---	7,974	14,953	4,648	1,223	540	295	---	29,633
May	---	---	---	---	---	9,104	3,844	1,286	638	213	23	15,108
June	---	---	---	---	---	6,304	6,888	2,796	1,704	980	121	18,793

Table 94. Semimonthly closing prices on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future										
	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.
Dollars per cwt.											
July 15	31.57	29.80	29.20	29.20	29.27	29.40	---	---	---	---	---
July 31	30.80	29.25	28.80	28.95	29.00	29.25b	---	---	---	---	---
August 15	30.80	28.95	28.37	28.40	28.70	28.87	28.37	---	---	---	---
August 31	---	29.07	28.95	29.55	30.15	30.62	30.22	29.30b	29.10	---	---
September 15	---	29.50	29.30	29.55	30.05	30.42	30.10	29.57	29.35n	---	---
September 30	---	29.47	29.20	29.50	30.10b	30.55	30.07	29.80	29.75n	---	---
October 15	---	29.85	29.15	29.67	30.20	30.60	30.15	29.90	29.80n	---	---
October 31	---	---	28.37	28.65	29.32	29.85	29.50	29.30	29.10	29.40a	---
November 15	---	---	28.10	28.50	29.20	29.77	29.50	29.25	29.20	29.40n	---
November 30	---	---	27.60	28.10	28.77	29.30	28.97	28.80	28.62	28.95n	---
December 15	---	---	27.30	27.82	28.65	29.00	28.77	28.55	28.50	28.50	---
December 31	---	---	---	28.70	29.15	29.45	29.40	28.85	28.90	29.00n	---
January 15	---	---	---	29.77	29.77	30.10	29.90	29.40	29.40	29.40b	---
January 31	---	---	---	32.47	31.95	31.77	31.10	30.52	30.35a	30.10	---
February 15	---	---	---	35.05	33.10	32.27	31.40	30.57	30.15	30.25	---
February 28	---	---	---	---	31.32	30.72	30.30	29.70	29.55	29.60a	---
March 15	---	---	---	---	32.35	31.42	30.52	30.00	29.87	30.10b	---
March 31	---	---	---	---	32.85	31.85	30.95	30.30	30.05	30.35	---
April 15	---	---	---	---	33.82	32.85	31.25	30.20	30.20	30.67	---
April 30	---	---	---	---	---	32.35	30.92	30.05	29.82	30.30	---
May 15	---	---	---	---	---	32.85	31.10	30.12	29.90	30.42b	30.65a
May 31	---	---	---	---	---	33.25	31.50	30.55	30.40	30.87	31.00
June 15	---	---	---	---	---	32.15	30.72	30.15	30.15	31.00	31.10
June 30	---	---	---	---	---	---	30.70	29.95	30.00	30.92	31.12b

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

CATTLE, LIVE BEEF

Table 95-a. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
CONTRACTS OF 40,000 POUNDS BEGINNING WITH THE 1969 AUGUST FUTURE AND 25,000 POUNDS PRIOR TO THAT FUTURE													
1968-69	4,070	1,295	1,766	1,766	5,836	3,061	2,591	6,982	8,427	10,043	9,819	8,203	18,246
1969-70	2,738	1,540	4,711	4,711	7,449	6,251	3,217	4,839	10,666	11,090	11,217	10,793	21,883
1970-71	2,019	1,488	1,039	1,039	3,058	2,527	2,351	3,709	5,409	6,236	8,272	7,445	13,681
July 15	1,758	1,191	559	559	2,317	1,750	4,231	4,666	6,548	6,416	7,630	7,762	14,178
31	1,764	1,160	1,174	1,174	2,938	2,334	3,364	4,066	6,302	6,400	7,260	7,162	13,562
Aug. 15	1,479	844	618	618	2,097	1,462	2,672	3,888	4,769	5,350	7,201	6,620	11,970
31	1,386	1,374	1,045	1,045	2,431	2,419	2,879	3,425	5,310	5,844	6,472	5,938	11,782
Sept. 15	1,630	1,539	1,202	1,202	2,832	2,741	2,966	3,806	5,798	6,547	7,160	6,411	12,958
30	1,447	1,623	1,257	1,257	2,704	2,880	3,108	3,445	5,812	6,325	7,154	6,641	12,966
Oct. 15	1,713	1,702	1,143	1,143	2,856	2,845	2,942	2,978	5,798	5,823	6,693	6,668	12,491
31	1,444	1,396	1,164	1,164	2,608	2,560	2,294	2,666	4,902	5,226	6,300	5,976	11,202
Nov. 15	1,572	1,511	1,301	1,301	2,873	2,812	2,330	2,383	5,203	5,195	6,316	6,324	11,519
30	1,431	1,518	1,251	1,251	2,682	2,769	2,723	3,304	5,405	6,073	6,865	6,197	12,270
Dec. 15	1,912	1,723	1,001	1,001	2,913	2,724	2,441	3,050	5,354	5,774	6,765	6,345	12,119
31	1,845	1,599	1,640	1,640	3,485	3,239	2,523	2,294	6,008	5,533	7,719	8,194	13,727
Jan. 15	2,631	2,643	790	790	3,421	3,433	2,425	2,721	5,846	6,154	8,201	7,893	14,047
31	3,081	1,218	1,320	1,320	4,401	2,538	1,742	4,342	6,143	6,880	8,402	7,665	14,545
Feb. 15	3,395	1,290	1,232	1,232	4,627	2,522	2,043	5,551	6,670	8,073	9,548	8,145	16,218
28	2,468	1,485	906	906	3,374	2,391	1,934	5,065	5,308	7,456	9,482	7,334	14,790
Mar. 15	2,554	1,717	1,103	1,103	3,657	2,820	2,179	4,852	5,836	7,672	9,935	8,059	15,771
31	2,568	2,104	1,128	1,128	3,696	3,232	2,519	5,218	6,215	8,450	11,296	9,061	17,511
Apr. 15	2,712	1,088	788	788	3,500	1,876	1,869	4,553	5,369	6,429	10,267	9,207	15,636
30	1,885	1,708	539	539	2,424	2,247	1,839	3,982	4,263	6,229	10,511	8,545	14,774
May 15	2,155	1,720	832	832	2,987	2,552	1,553	3,479	4,540	6,031	10,264	8,773	14,804
31	2,302	1,054	1,300	1,300	3,602	2,354	1,692	3,754	5,294	6,088	10,402	9,608	15,696
June 15	1,764	1,289	1,023	1,023	2,787	2,312	1,134	3,312	3,921	5,624	9,039	7,336	12,960
30	1,561	1,220	609	609	2,170	1,829	1,014	2,244	3,184	4,073	7,653	6,764	10,837

CATTLE, LIVE BEEF (in contracts)

<sup>1/</sup> Long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.  
<sup>2/</sup> Derived by subtracting reporting traders' from total open interest.

CATTLE, LIVE BEEF

Table 95-b. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short	Long			Short	
	Long	Short	Long	Short	Long	Short				Long	Short		
PERCENT													
1968-69	22.3	7.1	9.7	9.7	32.0	16.8	14.2	38.3	46.2	55.1	53.8	44.9	100.0
1969-70	12.5	7.1	21.5	21.5	34.0	28.6	14.7	22.1	48.7	50.7	51.3	49.3	100.0
1970-71	14.8	10.9	7.6	7.6	22.4	18.5	17.2	27.1	39.6	45.6	60.4	54.4	100.0
July 15	12.4	8.4	3.9	3.9	16.3	12.3	29.9	32.9	46.2	45.2	53.8	54.8	100.0
31	13.0	8.5	8.7	8.7	21.7	17.2	24.8	30.0	46.5	47.2	53.5	52.8	100.0
Aug. 15	12.3	7.0	5.2	5.2	17.5	12.2	22.3	32.5	39.8	44.7	60.2	55.3	100.0
31	11.8	11.6	8.9	8.9	20.7	20.5	24.4	29.1	45.1	49.6	54.9	50.4	100.0
Sept. 15	12.6	11.9	9.3	9.3	21.9	21.2	22.9	29.3	44.8	50.5	55.2	49.5	100.0
30	11.1	12.5	9.7	9.7	20.8	22.2	24.0	26.6	44.8	48.8	55.2	51.2	100.0
Oct. 15	13.7	13.6	9.2	9.2	22.9	22.8	23.5	23.8	46.4	46.6	53.6	53.4	100.0
31	12.9	12.5	10.4	10.4	23.3	22.9	20.5	23.8	43.8	46.7	56.2	53.3	100.0
Nov. 15	13.7	13.1	11.3	11.3	25.0	24.4	20.2	20.7	45.2	45.1	54.8	54.9	100.0
30	11.7	12.4	10.2	10.2	21.9	22.6	22.2	26.9	44.1	49.5	55.9	50.5	100.0
Dec. 15	15.8	14.2	8.3	8.3	24.1	22.5	20.1	25.2	44.2	47.7	55.8	52.3	100.0
31	13.4	11.6	12.0	12.0	25.4	23.6	18.4	16.7	43.8	40.3	56.2	59.7	100.0
Jan. 15	18.7	18.8	5.6	5.6	24.3	24.4	17.3	19.4	41.6	43.8	58.4	56.2	100.0
31	21.2	8.4	9.1	9.1	30.3	17.5	12.0	29.8	42.3	47.3	57.7	52.7	100.0
Feb. 15	20.9	8.0	7.6	7.6	28.5	15.6	12.6	34.2	41.1	49.8	58.9	50.2	100.0
28	16.7	10.1	6.1	6.1	22.8	16.2	13.1	34.2	35.9	50.4	64.1	49.6	100.0
Mar. 15	16.2	10.9	7.0	7.0	23.2	17.9	13.8	30.8	37.0	48.7	63.0	51.3	100.0
31	14.7	12.0	6.4	6.4	21.1	18.4	14.4	29.8	35.5	48.2	64.5	51.8	100.0
Apr. 15	17.4	7.0	5.0	5.0	22.4	12.0	11.9	29.1	34.3	41.1	65.7	58.9	100.0
30	12.8	11.6	3.6	3.6	16.4	15.2	12.5	27.0	28.9	42.2	71.1	57.8	100.0
May 15	14.6	11.6	5.6	5.6	20.2	17.2	10.5	23.5	30.7	40.7	69.3	59.3	100.0
31	14.6	6.7	8.3	8.3	22.9	15.0	10.8	23.8	33.7	38.8	66.3	61.2	100.0
June 15	13.6	9.9	7.9	7.9	21.5	17.8	8.8	25.6	30.3	43.4	69.7	56.6	100.0
30	14.4	11.3	5.6	5.6	20.0	16.9	9.4	20.7	29.4	37.6	70.6	62.4	100.0

CATTLE, LIVE BEEF (In percent)

## CATTLE, LIVE BEEF

Table 96. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future											Total
	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	
CONTRACTS OF 40,000 POUNDS												
July 15	7,077	4,228	1,981	596	187	109	---	---	---	---	---	14,178
July 31	5,489	4,456	2,442	740	273	162	---	---	---	---	---	13,562
August 15	2,666	4,835	2,834	961	383	274	17	---	---	---	---	11,970
August 31	---	5,045	3,104	1,352	848	883	224	165	161	---	---	11,782
September 15	---	4,448	3,349	1,500	1,323	1,521	448	206	163	---	---	12,958
September 30	---	3,664	3,423	1,563	1,520	1,710	589	334	163	---	---	12,966
October 15	---	1,862	3,785	1,881	1,621	2,015	719	381	227	---	---	12,491
October 31	---	---	3,502	2,245	1,953	2,040	755	436	259	12	---	11,202
November 15	---	---	3,191	2,666	2,022	2,085	853	424	264	14	---	11,519
November 30	---	---	2,547	3,396	2,467	2,175	944	452	268	21	---	12,270
December 15	---	---	825	4,012	2,958	2,503	1,049	467	269	36	---	12,119
December 31	---	---	---	4,934	3,826	2,873	1,172	602	286	34	---	13,727
January 15	---	---	---	4,468	4,320	2,886	1,271	691	357	54	---	14,047
January 31	---	---	---	3,399	4,797	3,566	1,401	817	492	73	---	14,545
February 15	---	---	---	1,853	6,909	4,152	1,727	962	530	85	---	16,218
February 28	---	---	---	---	6,564	4,562	2,045	949	562	108	---	14,790
March 15	---	---	---	---	6,405	5,531	2,451	839	432	113	---	15,771
March 31	---	---	---	---	5,732	6,582	3,491	984	520	202	---	17,511
April 15	---	---	---	---	2,463	7,632	3,463	1,148	614	316	---	15,636
April 30	---	---	---	---	---	8,146	4,019	1,328	741	540	---	14,774
May 15	---	---	---	---	---	7,261	4,441	1,535	940	616	11	14,804
May 31	---	---	---	---	---	6,368	5,063	2,180	1,306	746	33	15,696
June 15	---	---	---	---	---	3,043	4,970	2,525	1,384	953	85	12,960
June 30	---	---	---	---	---	---	5,229	2,771	1,608	1,050	179	10,837
1,000 CWT.												
July 15	2,831	1,691	792	238	75	44	---	---	---	---	---	5,671
July 31	2,196	1,782	977	296	109	65	---	---	---	---	---	5,425
August 15	1,066	1,934	1,134	384	153	110	7	---	---	---	---	4,788
August 31	---	2,018	1,242	541	339	353	90	66	64	---	---	4,713
September 15	---	1,779	1,340	600	529	609	179	82	65	---	---	5,183
September 30	---	1,466	1,369	625	608	684	236	133	65	---	---	5,186
October 15	---	745	1,514	752	648	806	288	152	91	---	---	4,996
October 31	---	---	1,401	898	781	816	302	174	104	5	---	4,481
November 15	---	---	1,276	1,066	809	834	341	170	106	6	---	4,608
November 30	---	---	1,019	1,358	987	870	378	181	107	8	---	4,908
December 15	---	---	330	1,605	1,183	1,001	420	187	108	14	---	4,848
December 31	---	---	---	1,974	1,530	1,149	469	241	114	14	---	5,491
January 15	---	---	---	1,787	1,728	1,155	508	276	143	22	---	5,619
January 31	---	---	---	1,360	1,919	1,426	560	327	197	29	---	5,818
February 15	---	---	---	741	2,763	1,661	691	385	212	34	---	6,487
February 28	---	---	---	---	2,625	1,825	818	380	225	43	---	5,916
March 15	---	---	---	---	2,562	2,212	980	336	173	45	---	6,308
March 31	---	---	---	---	2,293	2,633	1,396	393	208	81	---	7,004
April 15	---	---	---	---	985	3,053	1,385	459	246	126	---	6,254
April 30	---	---	---	---	---	3,259	1,608	531	296	216	---	5,910
May 15	---	---	---	---	---	2,905	1,777	614	376	246	4	5,922
May 31	---	---	---	---	---	2,547	2,025	872	523	298	13	6,278
June 15	---	---	---	---	---	1,217	1,988	1,010	554	381	34	5,184
June 30	---	---	---	---	---	---	2,092	1,108	643	420	72	4,335

## FROZEN BONELESS BEEF

Table 97. Volume of trading, open interest, and deliveries on the Chicago Mercantile Exchange, fiscal years 1969-70 and 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading		Open interest: Annual average 1969-70 and 1970-71 and monthend July 1970 to June 1971		Contracts settled by delivery	
	Contracts of 36,000 pounds	1,000 pounds	Contracts of 36,000 pounds	1,000 pounds	Contracts of 36,000 pounds	1,000 pounds
1969-70	1,064	38,304	$\frac{1}{285}$	10,260	---	---
1970-71	648	23,328	133	4,788	115	4,140
July	76	2,736	306	11,016	---	---
August	37	1,332	317	11,412	---	---
September	61	2,196	303	10,908	---	---
October	150	5,400	221	7,956	---	---
November	84	3,024	171	6,156	---	---
December	112	4,032	84	3,024	32	1,152
January	19	684	76	2,736	---	---
February	49	1,764	57	2,052	29	1,044
March	27	972	58	2,088	---	---
April	33	1,188	0	0	54	1,944
May	0	0	0	0	---	---
June	0	0	0	0	---	---

 $\frac{1}{2}$  Three-month average.

Table 98. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime period and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 36,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	April 15, 1970	1,064	38,304	1969-70
Largest monthly	do.	838	30,168	April 1970
Largest daily	do.	319	11,484	April 15, 1970
1970-71				
Largest monthly	July 1, 1970	150	5,400	October 1970
Largest daily	do.	104	3,744	October 22, 1970
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	April 15, 1970	317	11,412	Aug. 20-Sept. 1, 1970
1970-71	July 1, 1970	317	11,412	Aug. 20-Sept. 1, 1970
<b>FUTURES PRICES</b>				
		<u>Cents per pound</u>	<u>Future</u>	
Longtime period				
Highest	April 15, 1970	66.25	1971 February	February 12, 1971
Lowest	do.	54.30	1970 December	August 6, 1970
1970-71				
Highest	July 1, 1970	66.25	1971 February	February 12, 1971
Lowest	do.	54.30	1970 December	August 6, 1970

<sup>1/</sup> Ending June 30, 1971.

## HIDES

Table 99. Volume of trading, open interest, and deliveries on the Commodity Exchange, Inc., fiscal years 1961-62 to 1970-71

Year and month	Volume of trading		Open interest: Annual average 1961-62 to 1970-71		Contracts settled by delivery	
	Contracts of 40,000 pounds	1,000 pounds	Contracts of 40,000 pounds	1,000 pounds	Contracts of 40,000 pounds	1,000 pounds
1961-62	6,284	251,360	335	13,400	---	---
1962-63	4,299	171,960	296	11,840	---	---
1963-64	11,399	455,800	559	22,360	---	---
1964-65	4,722	188,880	321	12,840	---	---
1965-66	10,440	417,600	331	13,240	---	---
1966-67	5,940	237,600	295	11,800	---	---
1967-68	3,040	121,600	310	12,400	---	---
1968-69	680	27,200	116	4,640	133	5,320
1969-70	70	2,800	10	400	25	1,000
1970-71	0	0	0	0	2	80
July	0	0	0	0	2	80

Table 100. Record volume of trading, open interest, and futures prices on the Commodity Exchange, Inc., longtime period

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 40,000 pounds	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	June 1, 1929	57,093	2,283,720	1939-40
Largest monthly	do.	8,307	332,280	May 1940
Largest daily	December 1, 1967	156	6,240	March 26, 1968
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	December 1, 1967	359	14,360	December 11, 12, 1967
<b>FUTURES PRICES</b>				
Longtime period		<u>Cents per pound</u>	<u>Future</u>	
Highest	December 1, 1967	14.50	1969 January	March 18, 1968
Lowest	do.	9.00	1968 July	June 25, 1968

<sup>1/</sup> Ending June 30, 1971.

LIVE HOGS

Table 101. Volume of trading, open interest, and deliveries on the Chicago Mercantile Exchange, fiscal years 1965-66 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading				Open interest: Annual average 1965-66 to 1970-71 and monthend 1970-71				Contracts settled by delivery			
	Contracts of 20,000 lb.	Contracts of 30,000 lb.	Total		Contracts of 20,000 lb.	Contracts of 30,000 lb.	Total		Contracts of 20,000 lb.	Contracts of 30,000 lb.	Total	
			Contracts	1,000 cwt.			Contracts	1,000 cwt.			Contracts	1,000 cwt.
1965-66	3,566	---	3,566	713	1/689	---	1/689	138	---	---	---	---
1966-67	8,990	---	8,990	1,798	533	---	533	107	---	---	---	---
1967-68	11,026	---	11,026	2,205	731	---	731	146	---	---	---	---
1968-69	12,834	---	12,834	2,567	732	---	732	146	94	---	94	19
1969-70	94,708	25,008	119,716	26,444	2/2,661	3/1,406	3,377	769	66	---	66	13
1970-71	---	191,043	191,043	57,313	---	5,634	5,634	1,690	---	305	305	92
July	---	6,217	6,217	1,865	---	2,352	2,352	706	---	1	1	4/0
August	---	8,072	8,072	2,422	---	2,440	2,440	732	---	0	0	---
September	---	4,301	4,301	1,290	---	2,541	2,541	762	---	---	---	---
October	---	9,072	9,072	2,722	---	3,392	3,392	1,018	---	3	3	1
November	---	6,919	6,919	2,076	---	3,966	3,966	1,190	---	---	---	---
December	---	14,593	14,593	4,378	---	5,207	5,207	1,562	---	6	6	2
January	---	22,727	22,727	6,818	---	6,743	6,743	2,023	---	---	---	---
February	---	25,261	25,261	7,578	---	7,826	7,826	2,348	---	7	7	2
March	---	24,185	24,185	7,255	---	8,702	8,702	2,611	---	---	---	---
April	---	22,183	22,183	6,655	---	8,412	8,412	2,524	---	145	145	44
May	---	18,053	18,053	5,416	---	9,344	9,344	2,803	---	---	---	---
June	---	29,460	29,460	8,838	---	6,683	6,683	2,005	---	143	143	43

1/ Five-month average. 2/ Eleven-month average. 3/ Eight-month average. 4/ Less than 500 cwt.

Table 102. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date	
		Contracts of 30,000 lb.	1,000 cwt.		
VOLUME OF TRADING	Longtime period	Largest annual	191,043	57,313	1970-71
		Largest monthly	29,460	8,838	June 1971
	1970-71	Largest monthly	29,460	8,838	June 1971
		Largest daily	3,310	993	June 25, 1971
OPEN INTEREST, MAXIMUM DAILY	Longtime period	Largest daily	3,310	993	June 25, 1971
		Largest monthly	29,460	8,838	June 1971
	1970-71	Largest monthly	29,460	8,838	June 25, 1971
		Largest daily	3,310	993	June 25, 1971
FUTURES PRICES	Longtime period	Highest	9,521	2,856	May 27, 1971
		Lowest	9,521	2,856	May 27, 1971
	1970-71	Highest	9,521	2,856	May 27, 1971
		Lowest	9,521	2,856	May 27, 1971

1/ Ending June 30, 1971.

LIVE HOGS

Table 103-a. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971.

Month 1970-71	Future															
	1970 July	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 July	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	1972 June	1972 July	Total
	-----Contracts of 30,000 pounds-----															
July	1,619	2,633	827	901	192	45	---	---	---	---	---	---	---	---	---	6,217
August	---	2,051	1,764	2,410	896	895	49	6	1	---	---	---	---	---	---	8,072
September	---	---	888	1,641	844	627	179	49	73	---	---	---	---	---	---	4,301
October	---	---	803	2,828	2,067	2,261	604	259	250	---	---	---	---	---	---	9,072
November	---	---	---	1,947	2,044	1,665	628	319	173	143	---	---	---	---	---	6,919
December	---	---	---	1,622	4,183	4,070	1,639	1,454	869	756	---	---	---	---	---	14,593
January	---	---	---	---	4,721	9,209	3,285	2,437	1,579	1,173	323	---	---	---	---	22,727
February	---	---	---	---	4,086	11,947	4,814	1,958	1,278	857	321	---	---	---	---	25,261
March	---	---	---	---	---	7,556	8,391	3,732	1,780	1,607	943	176	---	---	---	24,185
April	---	---	---	---	---	4,806	8,042	3,810	2,019	1,748	1,166	592	---	---	---	22,183
May	---	---	---	---	---	---	7,641	4,213	2,651	1,943	913	629	53	10	---	18,053
June	---	---	---	---	---	---	5,679	7,166	5,359	6,162	3,338	1,483	195	69	9	29,460

Table 104-a. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971.

Date 1970-71	Future															
	1970 July	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 July	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	1972 June	1972 July	Total
	-----Contracts of 30,000 pounds-----															
July 15	695	1,045	445	561	170	27	---	---	---	---	---	---	---	---	---	---
July 31	---	817	614	679	198	44	---	---	---	---	---	---	---	---	---	2,943
Aug. 15	---	428	499	668	263	82	---	---	---	---	---	---	---	---	---	2,352
Aug. 31	---	---	661	909	422	401	41	5	1	---	---	---	---	---	---	1,940
Sept. 15	---	---	619	938	467	441	98	11	14	---	---	---	---	---	---	2,440
Sept. 30	---	---	451	941	482	451	123	37	56	---	---	---	---	---	---	2,588
Oct. 15	---	---	219	1,002	463	553	133	60	84	---	---	---	---	---	---	2,541
Oct. 31	---	---	---	1,056	794	888	344	169	141	---	---	---	---	---	---	2,514
Nov. 15	---	---	---	1,065	846	871	269	165	132	46	---	---	---	---	---	3,392
Nov. 30	---	---	---	990	1,158	1,023	320	200	154	121	---	---	---	---	---	3,394
Dec. 15	---	---	---	396	1,370	1,222	363	277	244	190	---	---	---	---	---	3,966
Dec. 31	---	---	---	---	1,284	1,705	762	568	444	444	---	---	---	---	---	4,062
Jan. 15	---	---	---	---	995	2,098	867	752	560	611	96	---	---	---	---	5,207
Jan. 31	---	---	---	---	832	2,398	1,145	846	656	706	160	---	---	---	---	5,979
Feb. 15	---	---	---	---	724	3,152	1,405	933	642	744	217	---	---	---	---	6,743
Feb. 28	---	---	---	---	---	3,211	1,780	1,052	736	800	247	---	---	---	---	7,817
Mar. 15	---	---	---	---	---	3,115	1,965	1,247	796	796	1	---	---	---	---	7,826
Mar. 31	---	---	---	---	---	2,658	2,300	1,401	817	975	426	125	---	---	---	8,174
Apr. 15	---	---	---	---	---	916	2,445	1,579	885	1,160	544	285	---	---	---	8,702
Apr. 30	---	---	---	---	---	---	2,807	1,995	1,200	1,365	637	408	---	---	---	7,814
May 15	---	---	---	---	---	---	2,858	2,080	1,376	1,534	772	513	---	---	---	8,412
May 31	---	---	---	---	---	---	2,617	2,153	1,419	1,619	889	597	50	---	---	9,133
June 15	---	---	---	---	---	---	767	2,256	1,610	1,702	893	671	55	---	---	9,344
June 30	---	---	---	---	---	---	---	1,507	1,481	2,301	935	584	110	56	9	7,954
																6,683

LIVE HOGS (in contracts of 30,000 pounds)

LIVE HOGS

Table 103-b. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future																Total
	1970 July	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 July	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	1972 June	1972 July		
	-1,000 cwt.																
July	486	790	248	270	58	13	---	---	---	---	---	---	---	---	---	---	1,865
August	---	615	529	723	269	269	15	2	1/	---	---	---	---	---	---	---	2,422
September	---	---	266	492	253	188	54	15	22	---	---	---	---	---	---	---	1,290
October	---	---	241	849	620	678	181	78	75	---	---	---	---	---	---	---	2,722
November	---	---	---	584	613	500	188	96	52	43	---	---	---	---	---	---	2,076
December	---	---	---	486	1,255	1,221	492	436	261	227	---	---	---	---	---	---	4,378
January	---	---	---	---	1,416	2,763	985	731	474	352	97	---	---	---	---	---	6,818
February	---	---	---	---	1,226	3,584	1,444	588	383	257	96	---	---	---	---	---	7,578
March	---	---	---	---	---	2,267	2,517	1,119	534	482	283	53	---	---	---	---	7,255
April	---	---	---	---	---	1,442	2,413	1,143	606	524	350	177	---	---	---	---	6,655
May	---	---	---	---	---	---	2,292	1,264	795	583	274	189	16	3	---	---	5,416
June	---	---	---	---	---	---	1,704	2,150	1,608	1,848	1,001	445	58	21	3	---	8,838

Table 104-b. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future																Total
	1970 July	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 July	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	1972 June	1972 July		
	-1,000 cwt.																
July 15	208	314	134	168	51	8	---	---	---	---	---	---	---	---	---	---	883
July 31	---	245	184	204	60	13	---	---	---	---	---	---	---	---	---	---	706
Aug. 15	---	128	150	200	79	25	---	---	---	---	---	---	---	---	---	---	582
Aug. 31	---	---	198	273	127	120	12	2	1/	---	---	---	---	---	---	---	732
Sept. 15	---	---	186	282	140	132	29	3	4	---	---	---	---	---	---	---	776
Sept. 30	---	---	135	282	145	135	37	11	17	---	---	---	---	---	---	---	762
Oct. 15	---	---	66	300	139	166	40	18	25	---	---	---	---	---	---	---	754
Oct. 31	---	---	---	317	238	267	103	51	42	---	---	---	---	---	---	---	1,018
Nov. 15	---	---	---	319	254	261	81	49	40	14	---	---	---	---	---	---	1,018
Nov. 30	---	---	---	297	348	307	96	60	46	36	---	---	---	---	---	---	1,190
Dec. 15	---	---	---	119	411	367	109	83	73	57	---	---	---	---	---	---	1,219
Dec. 31	---	---	---	---	385	512	229	170	133	133	---	---	---	---	---	---	1,562
Jan. 15	---	---	---	---	299	629	260	226	168	183	29	---	---	---	---	---	1,794
Jan. 31	---	---	---	---	250	719	343	254	197	212	48	---	---	---	---	---	2,023
Feb. 15	---	---	---	---	217	946	421	280	193	223	65	---	---	---	---	---	2,345
Feb. 28	---	---	---	---	---	963	534	316	221	240	74	---	---	---	---	---	2,348
Mar. 15	---	---	---	---	---	934	590	374	228	239	87	1/	---	---	---	---	2,452
Mar. 31	---	---	---	---	---	797	690	420	245	293	128	38	---	---	---	---	2,611
Apr. 15	---	---	---	---	---	775	734	474	265	348	163	85	---	---	---	---	2,344
Apr. 30	---	---	---	---	---	---	842	599	360	410	191	122	---	---	---	---	2,524
May 15	---	---	---	---	---	---	857	624	413	460	232	154	---	---	---	---	2,740
May 31	---	---	---	---	---	---	785	646	426	486	266	179	15	---	---	---	2,803
June 15	---	---	---	---	---	---	230	677	483	511	268	201	16	---	---	---	2,386
June 30	---	---	---	---	---	---	---	452	444	600	281	175	33	17	3	---	2,005

1/ Less than 500 cwt.

LIVE HOGS

Table 105-a. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging				Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Total						
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
CONTRACTS OF 30,000 POUNDS BEGINNING WITH THE 1970 JULY FUTURE AND 20,000 POUNDS PRIOR TO THAT FUTURE													
1968-69	66	87	29	29	95	116	12	65	107	181	616	542	723
1969-70	398	407	157	157	555	564	299	367	854	931	2,506	2,429	3,360
1970-71	727	692	360	360	1,087	1,052	193	352	1,280	1,404	4,217	4,093	5,497
July 15	232	388	143	143	375	531	0	175	375	706	2,568	2,237	2,943
31	232	209	18	18	250	227	0	186	250	413	2,102	1,939	2,352
Aug. 15	220	271	35	36	256	307	0	114	256	421	1,684	1,519	1,940
31	276	174	150	150	426	324	0	203	426	527	2,014	1,913	2,440
Sept. 15	242	89	212	212	454	301	0	158	454	459	2,134	2,129	2,588
30	307	140	113	113	420	253	0	103	420	356	2,121	2,185	2,541
Oct. 15	368	261	179	179	547	440	0	77	547	517	1,967	1,997	2,514
31	398	622	165	165	563	787	216	126	779	913	2,613	2,479	3,392
Nov. 15	471	531	137	137	608	668	108	52	716	720	2,678	2,674	3,394
30	511	672	183	183	694	855	319	64	1,013	919	2,953	3,047	3,966
Dec. 15	507	843	168	168	675	1,011	290	62	965	1,073	3,097	2,989	4,062
31	526	982	263	263	789	1,245	461	336	1,250	1,581	3,957	3,626	5,207
Jan. 15	817	771	441	441	1,258	1,212	318	370	1,576	1,582	4,403	4,397	5,979
31	938	516	618	618	1,556	1,134	235	443	1,791	1,577	4,952	5,166	6,743
Feb. 15	1,332	866	468	468	1,800	1,334	121	432	1,921	1,766	5,896	6,051	7,817
28	1,016	1,109	545	545	1,561	1,654	131	391	1,692	2,045	6,134	5,781	7,826
Mar. 15	1,158	966	609	609	1,767	1,575	101	394	1,868	1,969	6,306	6,205	8,174
31	1,238	1,198	529	529	1,767	1,727	216	559	1,983	2,286	6,719	6,416	8,702
Apr. 15	1,162	826	407	407	1,569	1,233	406	496	1,975	1,729	5,839	6,085	7,814
30	1,104	515	611	611	1,715	1,126	367	701	2,082	1,827	6,330	6,585	8,412
May 15	1,233	847	758	758	1,991	1,605	375	718	2,366	2,323	6,767	6,810	9,133
31	1,495	1,191	772	772	2,267	1,963	313	663	2,580	2,626	6,764	6,718	9,344
June 15	970	1,355	849	849	1,819	2,204	346	785	2,165	2,989	5,789	4,965	7,954
30	695	1,255	272	272	967	1,527	297	849	1,264	2,376	5,419	4,307	6,683

LIVE HOGS (in contracts)

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

LIVE HOGS

Table 105-b. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments		Total open interest
	Speculative					Hedging		Total		Long	Short		
	Long or short only		Long and short (spreading)		Total		Long	Short	Long			Short	
	Long	Short	Long	Short	Long	Short				Long	Short		
PERCENT													
1968-69	9.1	12.0	4.0	4.0	13.1	16.0	1.7	9.0	14.8	25.0	85.2	75.0	100.0
1969-70	11.8	12.1	4.7	4.7	16.5	16.8	8.9	10.9	25.4	27.7	74.6	72.3	100.0
1970-71	13.2	12.6	6.6	6.6	19.8	19.2	3.5	6.4	23.3	25.6	76.7	74.4	100.0
July 15	7.9	13.2	4.8	4.8	12.7	18.0	0	6.0	12.7	24.0	87.3	76.0	100.0
31	9.8	8.9	.8	.8	10.6	9.7	0	7.9	10.6	17.6	89.4	82.4	100.0
Aug. 15	11.3	13.9	1.9	1.9	13.2	15.8	0	5.9	13.2	21.7	86.8	78.3	100.0
31	11.3	7.1	6.2	6.2	17.5	13.3	0	8.3	17.5	21.6	82.5	78.4	100.0
Sept. 15	9.3	3.4	8.2	8.2	17.5	11.6	0	6.1	17.5	17.7	82.5	82.3	100.0
30	12.1	5.5	4.4	4.4	16.5	9.9	0	4.1	16.5	14.0	83.5	86.0	100.0
Oct. 15	14.6	10.4	7.1	7.1	21.7	17.5	0	3.1	21.7	20.6	78.3	79.4	100.0
31	11.7	18.3	4.9	4.9	16.6	23.2	6.4	3.7	23.0	26.9	77.0	73.1	100.0
Nov. 15	13.9	15.7	4.0	4.0	17.9	19.7	3.2	1.5	21.1	21.2	78.9	76.8	100.0
30	12.9	17.0	4.6	4.6	17.5	21.6	8.0	1.6	25.5	23.2	74.5	76.8	100.0
Dec. 15	12.5	20.8	4.1	4.1	16.6	24.9	7.2	1.5	23.8	26.4	76.2	73.6	100.0
31	10.1	18.9	5.0	5.0	15.1	23.9	8.9	6.5	24.0	30.4	76.0	69.6	100.0
Jan. 15	13.6	12.9	7.4	7.4	21.0	20.3	5.3	6.2	26.3	26.5	73.7	73.5	100.0
31	13.9	7.6	9.2	9.2	23.1	16.8	3.5	6.6	26.6	23.4	73.4	76.6	100.0
Feb. 15	17.0	11.1	6.0	6.0	23.0	17.1	1.6	5.5	24.6	22.6	75.4	77.4	100.0
28	13.0	14.2	6.9	6.9	19.9	21.1	1.7	5.0	21.6	26.1	78.4	73.9	100.0
Mar. 15	14.1	11.8	7.5	7.5	21.6	19.3	1.2	4.8	22.8	24.1	77.2	75.9	100.0
31	14.2	13.8	6.1	6.1	20.3	19.9	2.5	6.4	22.8	26.3	77.2	73.7	100.0
Apr. 15	14.9	10.6	5.2	5.2	20.1	15.8	5.2	6.3	25.3	22.1	74.7	77.9	100.0
30	13.1	6.1	7.3	7.3	20.4	13.4	4.4	8.3	24.8	21.7	75.2	78.3	100.0
May 15	13.5	9.3	8.3	8.3	21.8	17.6	4.1	7.8	25.9	25.4	74.1	74.6	100.0
31	16.0	12.7	8.3	8.3	24.3	21.0	3.3	7.1	27.6	28.1	72.4	71.9	100.0
June 15	12.2	17.0	10.7	10.7	22.9	27.7	4.3	9.9	27.2	37.6	72.8	62.4	100.0
30	10.4	18.8	4.1	4.1	14.5	22.9	4.4	12.7	18.9	35.6	81.1	64.4	100.0

LIVE HOGS (In percent)

LIVE HOGS

Table 106. Semimonthly closing prices on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future														
	1970 July	1970 Aug.	1970 Oct.	1970 Dec.	1971 Feb.	1971 Apr.	1971 June	1971 July	1971 Aug.	1971 Oct.	1971 Dec.	1972 Feb.	1972 Apr.	1972 June	1972 July
Dollars per cwt.															
July 15	26.27a	24.35	20.50	19.95	19.52b	19.45a	---	---	---	---	---	---	---	---	---
July 31	---	23.67	20.70	20.10	19.70	19.50n	---	---	---	---	---	---	---	---	---
August 15	---	22.75	19.90	19.32	19.00b	19.05b	---	---	---	---	---	---	---	---	---
August 31	---	---	19.67	19.75	20.32b	21.70	24.00	24.00	23.50	---	---	---	---	---	---
September 15	---	---	19.90	19.62	20.45	21.60a	23.80	23.90	23.70	---	---	---	---	---	---
September 30	---	---	19.70	19.40	20.00	21.12	23.20a	23.65	23.50	---	---	---	---	---	---
October 15	---	---	19.17	18.60	19.15	20.10	22.40b	22.65	22.50n	---	---	---	---	---	---
October 31	---	---	---	16.15	16.92	17.60	20.00	21.00	21.30	---	---	---	---	---	---
November 15	---	---	---	16.62b	17.42	18.30	20.80	21.55	21.70a	21.20	---	---	---	---	---
November 30	---	---	---	16.52	16.97	17.95	20.75	21.65	21.90	21.55	---	---	---	---	---
December 15	---	---	---	17.40	17.37	18.10	20.70	21.65	21.50b	21.05	---	---	---	---	---
December 31	---	---	---	---	16.35	16.30	17.70	18.75	18.90b	19.05	---	---	---	---	---
January 15	---	---	---	---	16.92	16.70	18.67	19.65	19.52b	19.47	20.20	---	---	---	---
January 31	---	---	---	---	18.72	17.70	19.70	20.55	20.47	20.50	21.35	---	---	---	---
February 15	---	---	---	---	20.80	18.72	20.10	21.10	21.15	21.10	21.60	---	---	---	---
February 28	---	---	---	---	---	17.60	19.02	20.40	20.47	20.50	20.80	---	---	---	---
March 15	---	---	---	---	---	17.92	20.00	21.40	21.40	21.12	21.75b	21.90n	---	---	---
March 31	---	---	---	---	---	17.45	19.90	21.35	21.87	21.52	22.70a	23.50	---	---	---
April 15	---	---	---	---	---	17.25	20.30	22.10	22.25	22.02	23.25	24.20	---	---	---
April 30	---	---	---	---	---	---	20.57	22.25	22.27	21.60	23.15	24.05	---	---	---
May 15	---	---	---	---	---	---	21.35	22.65	22.55	22.30	23.22	23.95	---	---	---
May 31	---	---	---	---	---	---	---	22.65	22.55	22.30	23.22	23.95	---	---	---
June 15	---	---	---	---	---	---	21.15	22.92	23.30	22.60	23.77	24.42	23.7Q	25.15a	---
June 30	---	---	---	---	---	---	20.05	21.77	22.65	22.07	23.00	24.05a	23.65	---	23.95
								21.80	21.30	20.20	20.85	22.45	22.27	23.70	

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

## FROZEN PORK BELLIES

Table 107. Volume of trading, open interest, and deliveries, by contract market, fiscal years 1961-62 to 1970-71, and monthly July 1970 to June 1971

Year and month	Chicago Mercantile Exchange			Minneapolis Grain Exch.	Total contracts, all markets	Chicago Mercantile Exchange	Minneapolis Grain Exchange	Total, all markets
	Contracts of 30,000 pounds	Contracts of 36,000 pounds	Total contracts	Contracts of 18,000 lb.		Exchange	Exchange	
-----Contracts-----1,000 pounds-----								
VOLUME OF TRADING								
1961-62	857	---	857	---	857	25,710	---	25,710
1962-63	1,249	---	1,249	---	1,249	37,470	---	37,470
1963-64	65,693	---	65,693	---	65,693	1,970,790	---	1,970,790
1964-65	388,326	---	388,326	---	388,326	11,649,780	---	11,649,780
1965-66	778,991	---	778,991	---	778,991	23,369,730	---	23,369,730
1966-67	845,383	---	845,383	---	845,383	25,361,490	---	25,361,490
1967-68	1,311,597	---	1,311,597	---	1,311,597	39,347,910	---	39,347,910
1968-69	1,670,102	---	1,670,102	---	1,670,102	50,103,060	---	50,103,060
1969-70	2,260,413	26,879	2,287,292	---	2,287,292	68,780,034	---	68,780,034
1970-71	267,119	1,258,636	1,525,755	1,057	1,526,812	53,324,466	19,026	53,343,492
July	178,291	18,991	197,282	---	197,282	6,032,406	---	6,032,406
August	88,828	54,394	143,222	---	143,222	4,623,024	---	4,623,024
September	---	57,840	57,840	---	57,840	2,082,240	---	2,082,240
October	---	72,869	72,869	---	72,869	2,623,284	---	2,623,284
November	---	64,748	64,748	---	64,748	2,330,928	---	2,330,928
December	---	105,786	105,786	---	105,786	3,808,296	---	3,808,296
January	---	132,183	132,183	---	132,183	4,758,588	---	4,758,588
February	---	143,203	143,203	---	143,203	5,155,308	---	5,155,308
March	---	156,918	156,918	---	156,918	5,649,048	---	5,649,048
April	---	121,043	121,043	867	121,910	4,357,548	15,606	4,373,154
May	---	147,983	147,983	127	148,110	5,327,388	2,286	5,329,674
June	---	182,678	182,678	63	182,741	6,576,408	1,134	6,577,542
OPEN INTEREST: ANNUAL AVERAGE 1961-62 TO 1970-71 AND MONTHEND 1970-71								
1961-62	1/98	---	98	---	98	1/2,940	---	2,940
1962-63	73	---	73	---	73	2,190	---	2,190
1963-64	862	---	862	---	862	25,860	---	25,860
1964-65	6,295	---	6,295	---	6,295	188,850	---	188,850
1965-66	11,100	---	11,100	---	11,100	333,000	---	333,000
1966-67	12,086	---	12,086	---	12,086	362,580	---	362,580
1967-68	15,412	---	15,412	---	15,412	462,360	---	462,360
1968-69	17,754	---	17,754	---	17,754	532,620	---	532,620
1969-70	18,037	2/1,224	18,445	---	18,445	555,798	---	555,798
1970-71	3/6,806	16,661	17,228	4/29	17,236	616,817	4/522	616,950
July	6,806	4,115	10,921	---	10,921	352,320	---	352,320
August	---	8,772	8,772	---	8,772	315,792	---	315,792
September	---	10,971	10,971	---	10,971	394,956	---	394,956
October	---	14,137	14,137	---	14,137	508,932	---	508,932
November	---	17,880	17,880	---	17,880	643,680	---	643,680
December	---	20,995	20,995	---	20,995	755,820	---	755,820
January	---	18,470	18,470	---	18,470	664,920	---	664,920
February	---	16,928	16,928	---	16,928	609,408	---	609,408
March	---	20,166	20,166	---	20,166	725,976	---	725,976
April	---	23,272	23,272	27	23,299	837,792	486	838,278
May	---	22,426	22,426	32	22,458	807,336	576	807,912
June	---	21,802	21,802	29	21,831	784,872	522	785,394
CONTRACTS SETTLED BY DELIVERY								
1961-62	---	---	---	---	---	---	---	---
1962-63	---	---	---	---	---	---	---	---
1963-64	---	---	---	---	---	---	---	---
1964-65	---	---	---	---	---	---	---	---
1965-66	---	---	---	---	---	---	---	---
1966-67	---	---	---	---	---	---	---	---
1967-68	---	---	---	---	---	---	---	---
1968-69	7,798	---	7,798	---	7,798	233,940	---	233,940
1969-70	4,836	---	4,836	---	4,836	145,080	---	145,080
1970-71	377	3,343	3,720	---	3,720	131,658	---	131,658
July	16	---	16	---	16	480	---	480
August	361	---	361	---	361	10,830	---	10,830
February	---	583	583	---	583	20,988	---	20,988
March	---	927	927	---	927	33,372	---	33,372
May	---	1,833	1,833	---	1,833	65,988	---	65,988

- 1/ Ten-month average.  
2/ Four-month average.  
3/ One-month average.  
4/ Three-month average.

FROZEN PORK BELLIES

Table 108-a. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future												Total
	1970 July	1970 Aug.	1971 Feb.	1971 Mar.	1971 May	1971 July	1971 Aug.	1972 Feb.	1972 Mar.	1972 May	1972 July	1972 Aug.	
	Contracts of 30,000 lb.		Contracts of 36,000 pounds										Contracts
July	53,677	124,614	17,212	1,253	526	---	---	---	---	---	---	---	197,282
August	---	88,828	42,255	6,803	4,488	848	---	---	---	---	---	---	143,222
September	---	---	41,013	7,812	6,436	2,331	248	---	---	---	---	---	57,840
October	---	---	50,485	12,988	5,440	3,297	659	---	---	---	---	---	72,869
November	---	---	43,218	10,779	4,784	4,972	995	---	---	---	---	---	64,748
December	---	---	61,897	17,453	6,868	15,259	4,309	---	---	---	---	---	105,786
January	---	---	57,316	24,743	12,886	28,751	8,487	---	---	---	---	---	132,183
February	---	---	20,435	46,568	22,692	43,280	9,535	668	9	---	---	1	143,203
March	---	---	---	19,108	52,510	55,881	20,474	8,743	64	---	---	51	156,918
April	---	---	---	---	29,305	54,359	26,168	10,790	172	1	142	106	121,043
May	---	---	---	---	10,546	88,316	38,259	10,519	177	1	74	91	147,983
June	---	---	---	---	---	90,090	67,004	23,559	1,098	145	327	455	182,678

Table 109-a. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future												Total
	1970 July	1970 Aug.	1971 Feb.	1971 Mar.	1971 May	1971 July	1971 Aug.	1972 Feb.	1972 Mar.	1972 May	1972 July	1972 Aug.	
	Contracts of 30,000 lb.		Contracts of 36,000 pounds										Contracts
July 15	3,729	7,437	2,308	583	108	---	---	---	---	---	---	---	14,165
July 31	---	6,806	3,099	696	320	---	---	---	---	---	---	---	10,921
Aug. 15	---	5,325	3,248	1,104	563	49	---	---	---	---	---	---	10,289
Aug. 31	---	---	5,069	2,058	1,316	329	---	---	---	---	---	---	8,772
Sept. 15	---	---	5,368	2,334	1,726	598	58	---	---	---	---	---	10,084
Sept. 30	---	---	5,436	2,437	1,999	978	121	---	---	---	---	---	10,971
Oct. 15	---	---	5,499	2,731	2,070	1,325	213	---	---	---	---	---	11,838
Oct. 31	---	---	6,164	3,100	2,524	1,991	358	---	---	---	---	---	14,137
Nov. 15	---	---	6,550	3,393	2,793	2,651	463	---	---	---	---	---	15,850
Nov. 30	---	---	7,190	3,499	3,620	2,940	631	---	---	---	---	---	17,880
Dec. 15	---	---	7,710	3,809	3,028	5,183	1,184	---	---	---	---	---	20,914
Dec. 31	---	---	7,030	3,592	2,955	5,651	1,767	---	---	---	---	---	20,995
Jan. 15	---	---	5,099	2,983	2,550	5,461	2,177	---	---	---	---	---	18,270
Jan. 31	---	---	4,462	3,124	2,712	5,532	2,640	---	---	---	---	---	18,470
Feb. 15	---	---	1,877	3,775	3,222	5,812	3,092	138	4	---	---	---	6
Feb. 28	---	---	---	3,371	3,846	5,950	3,466	275	5	---	1	---	17,926
Mar. 15	---	---	---	2,237	5,277	6,611	3,879	651	8	---	---	---	16,928
Mar. 31	---	---	---	---	4,959	7,348	5,641	2,080	33	---	27	33	18,723
Apr. 15	---	---	---	---	4,848	7,996	6,590	2,537	101	1	91	123	20,166
Apr. 30	---	---	---	---	3,019	9,483	7,345	2,981	154	1	146	143	22,287
May 15	---	---	---	---	1,415	10,340	8,239	3,200	176	2	192	175	23,739
May 31	---	---	---	---	---	9,788	8,622	3,363	247	2	209	195	22,426
June 15	---	---	---	---	---	9,456	10,056	3,781	322	15	238	272	24,140
June 30	---	---	---	---	---	6,286	9,893	4,120	596	65	370	472	21,802

FROZEN PORK BELLIES (In contracts)

FROZEN PORK BELLIES

Table 108-b. Monthly volume of trading on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Month 1970-71	Future												Total
	1970 July	1970 Aug.	1971 Feb.	1971 Mar.	1971 May	1971 July	1971 Aug.	1972 Feb.	1972 Mar.	1972 May	1972 July	1972 Aug.	
-----1,000 pounds-----													
July	1,610,310	3,738,420	619,632	45,108	18,936	---	---	---	---	---	---	---	6,032,406
August	---	2,664,840	1,521,180	244,908	161,568	30,528	---	---	---	---	---	---	4,623,024
September	---	---	1,476,468	281,232	231,696	83,916	8,928	---	---	---	---	---	2,082,240
October	---	---	1,817,460	467,568	195,840	118,692	23,724	---	---	---	---	---	2,623,284
November	---	---	1,555,848	388,044	172,224	178,992	35,820	---	---	---	---	---	2,330,928
December	---	---	2,228,292	628,308	247,248	549,324	155,124	---	---	---	---	---	3,808,296
January	---	---	2,063,376	890,748	463,896	1,035,036	305,532	---	---	---	---	---	4,758,588
February	---	---	735,660	1,676,448	816,912	1,558,080	343,260	24,048	324	---	36	---	5,155,308
March	---	---	---	687,888	1,890,360	2,011,716	737,064	314,748	2,304	---	1,836	3,132	5,649,048
April	---	---	---	---	1,054,980	1,956,924	942,048	388,440	6,192	36	5,112	3,816	4,357,548
May	---	---	---	---	379,656	3,179,376	1,377,324	378,684	6,372	36	2,664	3,276	5,327,388
June	---	---	---	---	---	3,243,240	2,412,144	848,124	39,528	5,220	11,772	16,380	6,576,408

Table 109-b. Semimonthly open interest on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future												Total
	1970 July	1970 Aug.	1971 Feb.	1971 Mar.	1971 May	1971 July	1971 Aug.	1972 Feb.	1972 Mar.	1972 May	1972 July	1972 Aug.	
-----1,000 pounds-----													
July 15	111,870	223,110	83,088	20,988	3,888	---	---	---	---	---	---	---	442,944
July 31	---	204,180	111,564	25,056	11,520	---	---	---	---	---	---	---	352,320
Aug. 15	---	159,750	116,928	39,744	20,268	1,764	---	---	---	---	---	---	338,454
Aug. 31	---	---	182,484	74,088	47,376	11,844	---	---	---	---	---	---	315,792
Sept. 15	---	---	193,248	84,024	62,136	21,528	2,088	---	---	---	---	---	363,024
Sept. 30	---	---	195,696	87,732	71,964	35,208	4,356	---	---	---	---	---	394,956
Oct. 15	---	---	197,964	98,316	74,520	47,700	7,668	---	---	---	---	---	426,168
Oct. 31	---	---	221,904	111,600	90,864	71,676	12,888	---	---	---	---	---	508,932
Nov. 15	---	---	235,800	122,148	100,548	95,436	16,668	---	---	---	---	---	570,600
Nov. 30	---	---	258,840	125,964	105,840	130,320	22,716	---	---	---	---	---	643,680
Dec. 15	---	---	277,560	137,124	109,008	186,588	42,624	---	---	---	---	---	752,904
Dec. 31	---	---	253,080	129,312	106,380	203,436	63,612	---	---	---	---	---	755,820
Jan. 15	---	---	183,564	107,388	91,800	196,596	78,372	---	---	---	---	---	657,720
Jan. 31	---	---	160,632	112,464	97,632	199,152	95,040	---	---	---	---	---	664,920
Feb. 15	---	---	67,572	135,900	115,992	209,232	111,312	4,968	144	---	---	216	645,336
Feb. 28	---	---	---	121,356	138,456	214,200	124,776	9,900	180	---	36	504	609,408
Mar. 15	---	---	---	80,532	189,972	237,996	139,644	23,436	288	---	972	1,188	674,028
Mar. 31	---	---	---	---	178,524	264,528	203,076	74,880	1,188	---	1,080	2,700	725,976
Apr. 15	---	---	---	---	174,528	287,856	237,240	91,332	3,636	36	3,276	4,428	802,332
Apr. 30	---	---	---	---	108,684	341,388	264,420	107,316	5,544	36	5,256	5,148	837,792
May 15	---	---	---	---	50,940	372,240	296,604	115,200	6,336	72	6,912	6,300	854,604
May 31	---	---	---	---	---	352,368	310,392	121,068	8,892	72	7,524	7,020	807,336
June 15	---	---	---	---	---	340,416	362,016	136,116	11,592	540	8,568	9,792	869,040
June 30	---	---	---	---	---	226,296	356,148	148,320	21,456	2,340	13,320	16,992	784,872

FROZEN PORK BELLIES (In 1,000 pounds)

FROZEN PORK BELLIES

Table 110-a. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments <sup>2/</sup>		Total open interest
	Speculative						Hedging		Total		Long	Short	
	Long or short only		Long and short (spreading) <sup>1/</sup>		Total		Long	Short	Long	Short			
	Long	Short	Long	Short	Long	Short					Long	Short	
CONTRACTS OF 36,000 POUNDS BEGINNING WITH THE 1971 FEBRUARY FUTURE AND 30,000 POUNDS PRIOR TO THAT FUTURE													
1968-69	1,738	2,104	3,749	3,749	5,487	5,853	186	1,246	5,673	7,099	12,140	10,714	17,813
1969-70	2,013	2,123	3,974	3,974	5,987	6,097	511	865	6,498	6,962	12,243	11,779	18,741
1970-71	1,364	2,140	3,568	3,568	4,932	5,708	941	1,109	5,873	6,817	11,417	10,473	17,290
July 15	1,908	3,106	1,609	1,609	3,517	4,715	433	1,243	3,950	5,958	10,215	8,207	14,165
31	1,823	2,103	1,026	1,026	2,849	3,129	169	460	3,018	3,589	7,903	7,332	10,921
Aug. 15	1,912	1,918	1,364	1,364	3,276	3,282	161	383	3,437	3,665	6,852	6,624	10,289
31	953	407	2,314	2,314	3,267	2,721	59	187	3,326	2,908	5,446	5,864	8,772
Sept. 15	698	719	2,693	2,693	3,391	3,412	90	246	3,481	3,658	6,603	6,426	10,084
30	389	664	3,284	3,284	3,673	3,948	94	355	3,767	4,303	7,204	6,668	10,971
Oct. 15	705	1,414	3,569	3,569	4,274	4,983	304	547	4,578	5,530	7,260	6,308	11,838
31	1,165	1,353	4,033	4,033	5,198	5,386	599	553	5,797	5,939	8,340	8,198	14,137
Nov. 15	981	1,919	4,616	4,616	5,597	6,535	560	646	6,157	7,181	9,693	8,669	15,850
30	961	1,972	5,527	5,527	6,488	7,499	763	804	7,251	8,303	10,629	9,577	17,880
Dec. 15	1,143	1,573	6,447	6,447	7,590	8,020	822	1,243	8,412	9,263	12,502	11,651	20,914
31	784	2,122	5,995	5,995	6,779	8,117	962	1,321	7,741	9,438	13,254	11,557	20,995
Jan. 15	758	2,015	3,921	3,921	4,679	5,936	888	1,079	5,567	7,015	12,703	11,255	18,270
31	1,460	1,826	3,444	3,444	4,904	5,270	1,457	1,308	6,361	6,578	12,109	11,892	18,470
Feb. 15	1,466	1,987	3,352	3,352	4,818	5,339	901	686	5,719	6,025	12,207	11,901	17,926
28	1,422	1,631	3,050	3,050	4,472	4,681	852	796	5,324	5,477	11,604	11,451	16,928
Mar. 15	1,564	1,817	3,940	3,940	5,504	5,757	695	973	6,199	6,730	12,524	11,993	18,723
31	1,178	2,021	3,870	3,870	5,048	5,891	1,152	1,338	6,200	7,229	13,966	12,937	20,166
Apr. 15	1,640	2,757	4,001	4,001	5,641	6,758	1,755	1,820	7,396	8,578	14,891	13,709	22,287
30	1,686	2,644	4,044	4,044	5,730	6,688	2,023	2,258	7,753	8,946	15,519	14,326	23,272
May 15	2,281	3,114	3,919	3,919	6,200	7,033	1,923	2,193	8,123	9,226	15,616	14,513	23,739
31	2,247	3,524	2,962	2,962	5,209	6,486	1,958	2,223	7,167	8,709	15,259	13,717	22,426
June 15	1,563	4,828	3,690	3,690	5,253	8,518	2,148	2,062	7,401	10,580	16,739	13,560	24,140
30	2,059	3,925	2,969	2,969	5,028	6,894	1,810	1,888	6,838	8,782	14,964	13,020	21,802

FROZEN PORK BELLIES (in contracts)

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

FROZEN PORK BELLIES

Table 110-b. Chicago Mercantile Exchange: Long and short commitments of reporting and nonreporting traders as percent of total open interest, annual average for semimonthly dates 1968-69 to 1970-71 and semimonthly July 1970 to June 1971

Year or date	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders' speculative and hedging commitments.		Total open interest
	Speculative					Hedging					Total	Total	
	Long or short only		Long and short (spreading)		Total		Long		Short				
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short			
PERCENT													
1968-69	9.8	11.8	21.0	21.0	30.8	32.8	1.0	7.0	31.8	39.8	68.2	60.2	100.0
1969-70	10.8	11.3	21.2	21.2	32.0	32.5	2.7	4.6	34.7	37.1	65.3	62.9	100.0
1970-71	7.9	12.4	20.6	20.6	28.5	33.0	5.5	6.4	34.0	39.4	66.0	60.6	100.0
July 15	13.4	21.9	11.4	11.4	24.8	33.3	3.1	8.8	27.9	42.1	72.1	57.9	100.0
July 31	16.7	19.3	9.4	9.4	26.1	28.7	1.5	4.2	27.6	32.9	72.4	67.1	100.0
Aug. 15	18.6	18.7	13.2	13.2	31.8	31.9	1.6	3.7	33.4	35.6	66.6	64.4	100.0
Aug. 31	10.8	4.6	26.4	26.4	37.2	31.0	.7	2.1	37.9	33.1	62.1	66.9	100.0
Sept. 15	6.9	7.1	26.7	26.7	33.6	33.8	.9	2.5	34.5	36.3	65.5	63.7	100.0
Sept. 30	3.5	6.1	29.9	29.9	33.4	36.0	.9	3.2	34.3	39.2	65.7	60.8	100.0
Oct. 15	6.0	12.0	30.1	30.1	36.1	42.1	2.6	4.6	38.7	46.7	61.3	53.3	100.0
Oct. 31	8.3	9.6	28.5	28.5	36.8	38.1	4.2	3.9	41.0	42.0	59.0	58.0	100.0
Nov. 15	6.2	12.1	29.1	29.1	35.3	41.2	3.5	4.1	38.8	45.3	61.2	54.7	100.0
Nov. 30	5.4	11.0	30.9	30.9	36.3	41.9	4.3	4.5	40.6	46.4	59.4	53.6	100.0
Dec. 15	5.5	7.5	30.8	30.8	36.3	38.3	3.9	6.0	40.2	44.3	59.8	55.7	100.0
Dec. 31	3.7	10.1	28.6	28.6	32.3	38.7	4.6	6.3	36.9	45.0	63.1	55.0	100.0
Jan. 15	4.1	11.0	21.5	21.5	25.6	32.5	4.9	5.9	30.5	38.4	69.5	61.6	100.0
Jan. 31	7.9	9.9	18.6	18.6	26.5	28.5	7.9	7.1	34.4	35.6	65.6	64.4	100.0
Feb. 15	8.2	11.1	18.7	18.7	26.9	29.8	5.0	3.8	31.9	33.6	68.1	66.4	100.0
Feb. 28	8.4	9.7	18.0	18.0	26.4	27.7	5.0	4.7	31.4	32.4	68.6	67.6	100.0
Mar. 15	8.4	9.7	21.0	21.0	29.4	30.7	3.7	5.2	33.1	35.9	66.9	64.1	100.0
Mar. 31	5.8	10.0	19.2	19.2	25.0	29.2	5.7	6.6	30.7	35.8	69.3	64.2	100.0
Apr. 15	7.4	12.4	17.9	17.9	25.3	30.3	7.9	8.2	33.2	38.5	66.8	61.5	100.0
Apr. 30	7.2	11.3	17.4	17.4	24.6	28.7	8.7	9.7	33.3	38.4	66.7	61.6	100.0
May 15	9.6	13.1	16.5	16.5	26.1	29.6	8.1	9.3	34.2	38.9	65.8	61.1	100.0
May 31	10.0	15.7	13.2	13.2	23.2	28.9	8.8	9.9	32.0	38.8	68.0	61.2	100.0
June 15	6.5	20.0	15.3	15.3	21.8	35.3	8.9	8.5	30.7	43.8	69.3	56.2	100.0
June 30	9.5	18.0	13.6	13.6	23.1	31.6	8.3	8.7	31.4	40.3	68.6	59.7	100.0

FROZEN PORK BELLIES (in percent)

## FROZEN PORK BELLIES

Table 111. Semimonthly closing prices on the Chicago Mercantile Exchange, by future, July 1970 to June 1971

Date 1970-71	Future											
	1970 July	1970 Aug.	1971 Feb.	1971 Mar.	1971 May	1971 July	1971 Aug.	1972 Feb.	1972 Mar.	1972 May	1972 July	1972 Aug.
	Cents per pound											
July 15	40.25	38.25	31.57	31.55	31.90	---	---	---	---	---	---	---
July 31	---	36.47	31.52	31.70	32.50	---	---	---	---	---	---	---
August 15	---	37.57	31.72	31.87	32.65	33.05	---	---	---	---	---	---
August 31	---	---	33.50	33.80	34.85	35.25	---	---	---	---	---	---
September 15	---	---	33.50	33.90	34.77	35.45	34.52a	---	---	---	---	---
September 30	---	---	32.85	33.15	33.92	34.30	33.95	---	---	---	---	---
October 15	---	---	30.55	30.87	31.75	32.50	31.90a	---	---	---	---	---
October 31	---	---	29.80	30.15	31.05	31.82	31.35a	---	---	---	---	---
November 15	---	---	30.55	30.85	31.80	32.50	32.05b	---	---	---	---	---
November 30	---	---	28.05	28.45	29.42	30.25	29.87	---	---	---	---	---
December 15	---	---	27.60	27.90	28.70	29.60	29.15	---	---	---	---	---
December 31	---	---	25.32	25.52	26.20	26.85	26.52	---	---	---	---	---
January 15	---	---	23.25	23.20	23.97	24.65	24.10	---	---	---	---	---
January 31	---	---	24.35	24.32	24.92	25.70	25.25	---	---	---	---	---
February 15	---	---	26.25	26.10	26.60	27.05	26.57	32.75	32.50b	---	---	32.50b
February 28	---	---	---	25.95	26.45	26.95	26.20	33.42b	33.00b	---	---	34.50n
March 15	---	---	---	26.95	27.25	27.42	26.82	33.32	33.00b	---	---	34.05
March 31	---	---	---	---	27.10	27.52	27.05	35.70	35.50	---	---	35.65
April 15	---	---	---	---	26.42	26.80	26.30	35.45	35.20	35.70a	36.05a	34.85
April 30	---	---	---	---	25.90	26.37	25.85	35.22	34.90b	35.35n	35.50	34.50
May 15	---	---	---	---	26.47	26.62	25.82	34.95	34.60	35.20n	35.50n	34.12n
May 31	---	---	---	---	---	27.40	26.65	35.57	35.20	35.35n	35.80	34.90
June 15	---	---	---	---	---	24.30	23.72	34.37	34.22	34.90n	35.00	34.20
June 30	---	---	---	---	---	24.37	23.15	31.55	31.45	32.00	32.45a	31.37

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

Table 112. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange longtime periods and 1970-71

Type of record	Beginning date <sup>1/</sup>	Amount		Date
		Contracts of 36,000 pounds <sup>2/</sup>	1,000 pounds	
<b>VOLUME OF TRADING</b>				
Longtime period				
Largest annual	September 18, 1961	2,287,292	68,780,034	1969-70
Largest monthly	do.	224,152	6,724,560	November 1969
Largest daily	January 2, 1968	17,865	535,950	May 21, 1969
1970-71				
Largest monthly	July 1, 1970	197,282	6,032,406	July 1970
Largest daily	do.	15,442	555,912	June 8, 1971
<b>OPEN INTEREST, MAXIMUM DAILY</b>				
Longtime period	January 2, 1968	27,671	830,130	December 8, 1969
1970-71	July 1, 1970	24,357	876,852	May 18, 1971
<b>FUTURES PRICES</b>				
		Cents per pound	Future	
Longtime period				
Highest	December 1, 1967	48.87	1970 February	February 2, 1970
Lowest	do.	22.57	1971 February	January 11, 1971
1970-71				
Highest	July 1, 1970	43.25	1970 July	July 24, 1970
Lowest	do.	22.57	1971 February	January 11, 1971

<sup>1/</sup> Ending June 30, 1971.

<sup>2/</sup> Prior to the 1971 February future, contract was 30,000 pounds.

FROZEN SKINNED HAMS

Table 113. Volume of trading, open interest, and deliveries on the Chicago Mercantile Exchange, fiscal years 1963-64 to 1970-71, and monthly July 1970 to June 1971

Year and month	Volume of trading				Open interest: Annual average 1963-64 to 1970-71 and monthend 1970-71				Contracts settled by delivery			
	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds	Contracts of 30,000 lb.	Contracts of 36,000 lb.	Total contracts	1,000 pounds
1963-64	163	---	163	4,890	1/37	---	37	1,110	---	---	---	---
1964-65	174	---	174	5,220	16	---	16	480	---	---	---	---
1965-66	341	---	341	10,230	20	---	20	600	---	---	---	---
1966-67	305	---	305	9,150	15	---	15	450	---	---	---	---
1967-68	293	---	293	8,790	23	---	23	690	---	---	---	---
1968-69	193	---	193	5,790	15	---	15	450	57	---	57	1,710
1969-70	---	493	493	17,748	---	27	27	972	---	133	133	4,768
1970-71	---	156	156	5,616	---	17	17	612	---	73	73	2,628
July	---	9	9	324	---	9	9	324	---	9	9	324
August	---	40	40	1,440	---	44	44	1,584	---	---	---	---
September	---	35	35	1,260	---	70	70	2,520	---	---	---	---
October	---	24	24	864	---	77	77	2,772	---	---	---	---
November	---	44	44	1,584	---	0	0	0	---	64	64	2,304
December	---	2	2	72	---	2	2	72	---	---	---	---
January	---	0	0	0	---	2	2	72	---	---	---	---
February	---	0	0	0	---	2	2	72	---	---	---	---
March	---	2	2	72	---	0	0	0	---	0	0	0
April	---	0	0	0	---	0	0	0	---	---	---	---
May	---	0	0	0	---	0	0	0	---	---	---	---
June	---	0	0	0	---	0	0	0	---	---	---	---

1/ Five-month average.

Table 114. Record volume of trading, open interest, and futures prices on the Chicago Mercantile Exchange, longtime periods and 1970-71.

Type of record			Beginning date <sup>1/</sup>	Amount		Date
				Contracts of 36,000 lbs.	1,000 pounds	
VOLUME OF TRADING	Longtime period	Largest annual	February 3, 1964	493	17,748	1969-70
		Largest monthly	do.	169	6,084	October 1969
		Largest daily	January 2, 1968	53	1,908	November 19, 1969
	1970-71	Largest monthly	July 1, 1970	44	1,584	November 1970
Largest daily		do.	29	1,044	August 5, 1970	
OPEN INTEREST, MAXIMUM DAILY	Longtime period		January 2, 1968	164	5,904	October 23-28, 1969
	1970-71		July 1, 1970	80	2,880	October 23-27, 1970
FUTURES PRICES	Longtime period	Highest	December 1, 1967	57.00	1970 March	February 27, 1970
		Lowest	do.	38.50	1970 November	September 1 & 9, 1970
	1970-71	Highest	July 1, 1970	42.50	1970 November	July 17, 20 & 28, 1970
		Lowest	do.	38.50	1970 November	September 1 & 9, 1970

1/ Ending June 30, 1971.

## Selected publications available from the Commodity Exchange Authority

Requests for copies of the following special reports or for a complete list of publications of the CEA may be made to any office of the Commodity Exchange Authority.

Special commodity reports

- Trading in Live Beef Cattle Futures. May 1970.  
 Futures Trading in Frozen Concentrated Orange Juice. October 1970.  
 Futures Trading in Fresh Shell Eggs. MSR No. 1. February 1971.  
 Futures Trading in Maine Potatoes. MSR No. 2. May 1971.

Requests to be placed on the mailing list for the periodic reports listed below, or any other periodic report shown on the list of CEA publications, should be made to the CEA office issuing the report.

Selected statistical reports

Commodity Futures Statistics: Monthly report on volume of trading, open contracts, and prices for all regulated commodities, issued the 16th of each month, and annual summary covering basic futures trading statistics for all regulated commodities, usually available in January (covering the previous fiscal year). Persons who are on the mailing list for the monthly report automatically receive the annual summary.

Commitments of Traders in Commodity Futures: Monthly report shows aggregate long and short speculative and hedging commitments of large traders and the derived unclassified long and short positions of small traders. Released the 12th of each month.

The Central Region (Chicago) releases the report covering wheat, corn, oats, soybeans, soybean oil, soybean meal, shell eggs, frozen pork bellies, live hogs, and live beef cattle.

The Eastern Region (New York) releases the report covering cotton, potatoes, and frozen concentrated orange juice.

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