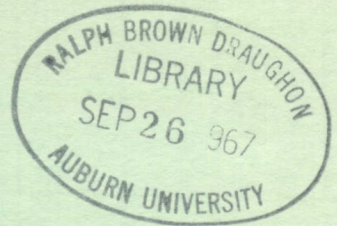
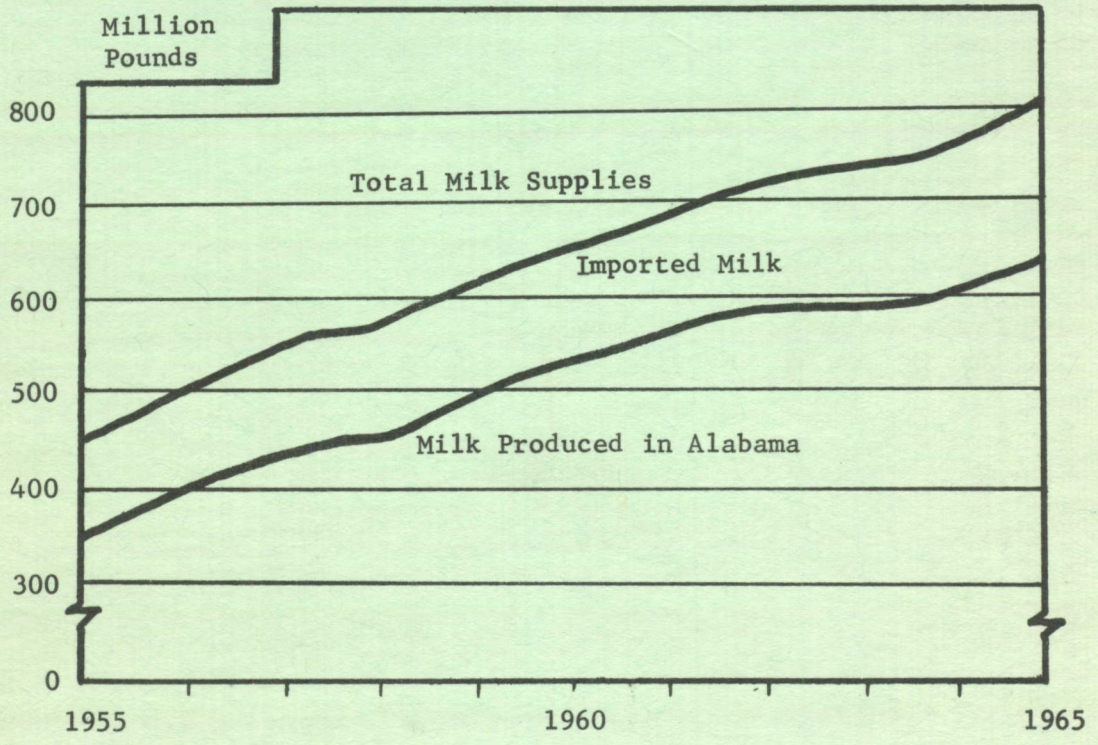


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SUPPLY AND UTILIZATION OF GRADE A MILK IN ALABAMA 1963 - JUNE 1966



AGRICULTURAL EXPERIMENT STATION
OF AUBURN UNIVERSITY

E. V. Smith, Director

Auburn, Alabama

PREFACE

The Alabama Milk Control Board requires producer-distributor and distributor licensees to make monthly reports to the Board of purchases and uses of milk. For a number of years, the Board has released to interested members of the dairy industry a monthly summary of milk purchases, class uses and prices paid producers by distributors in regulated markets. This Agricultural Economics Series report was compiled from these monthly statistical summaries released by the Board; however, it is not an official report of the Alabama Milk Control Board.

Because of the procedures used by the Milk Control Board in collecting and reporting supplies and uses of milk, certain items of market information, such as butterfat purchases and use of imported milk by classes, cannot be developed from the monthly summaries. Also, statistical information for some months appears to be inaccurate. For example, the reported average price paid producers for Interplant transfers of milk in November 1965 was \$12.16 per hundred pounds, Table 24. For other months the average price for Interplant transfers usually averaged less than \$4.00 per hundred pounds. Statistical information as released by the Board was used in this report. No adjustments were made in these data.

The authors express appreciation to the people who aided in the preparation of this report. Employees of the Alabama Milk Control cooperated in supplying information for the study.

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SUPPLY AND UTILIZATION OF GRADE A MILK
IN ALABAMA---1963 THROUGH JUNE 1966*

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This report consists of statistical supply and utilization data and related information about marketing of Grade A milk in Alabama. Presented here are data for the period from January 1963 through June 1966. There have been two similar reports covering the periods 1958-1960 and 1954-1962^{1/}. The purpose of this report is to bring together information taken from orders and periodic reports of the Alabama Milk Control Board.

Regulated Milksheds

Areas of the State that are controlled by the Board are defined as milksheds. Since 1961 the entire State has been regulated by the Board. There have been no changes in number or makeup of milksheds

*The Experiment Station project on which this report is based was supported by funds provided by the Research and Marketing Act of 1946 and by State research funds. The overall study was done as part of Alabama Research Project 602, a contributing study to the Southern Regional Dairy Marketing Project SM-28, "Impact of Changing Market Structure Upon the Competitive Position of the Dairy Industry in the South."

**Associate Professor, Instructor and Graduate Assistant in Agricultural Economics.

^{1/}Wilson, Lowell E. Marketing of Milk in Alabama, Department of Agricultural Economics, Alabama Agricultural Experiment Station, December, 1960. Lowell E. Wilson, Supply and Utilization of Grade A Milk in Alabama---1954 Through 1962, Agricultural Economics Series 2, Alabama Agricultural Experiment Station, June, 1963.

since 1963. The three current milksheds are designated as the Consolidated, South, and Industrial Milksheds. At the present time, however, there are no price differences among the three milksheds. The three milksheds, as they are currently designated, are shown in Figure 1.

Market Classes and Prices

Grade A milk sold in Alabama is purchased under a classified pricing plan. During the past decade, the Milk Control Board has made many changes in the number of classifications and in prices and definitions of milk within each class. From January 1963 through June 1966, there have been three basic classifications of producer milk. Current class definitions and producer prices are given in Table 1.

There has been only one major change in the definition of milk classes since January 1963. Effective November 1, 1963 the Board ordered skim milk sales to be included in Class I sales. Formerly, skim milk products were designated as Class II milk. At that time the Class II price was raised from \$4.00 to \$4.75 per hundredweight and Government Contract price was raised from \$4.15 to \$4.75 per hundredweight. Tables 2 through 4 give minimum Class prices paid Alabama producers from January 1963 through June 1966. The butterfat differential for the period is listed in Table 5.

Explanation of Statistical Tables

The tables in this report were assembled from data released monthly by the Alabama Milk Control Board, showing supplies and utilization of Grade A milk received by handlers regulated by the Board. Since 1961, all milk sold in Alabama has been regulated by the Board;

hence the tables show milk supplies, uses, and prices for the entire State. A small number of Alabama Grade A milk producers sell milk to handlers located in adjoining states who do not distribute processed products in Alabama. These milk supplies are excluded from the report.

Tables 6 through 9 give supplies from producer licensees of the Board and imported supplies. Most of the imports came from producers located in Mississippi and Tennessee who are regular suppliers to Alabama handlers. Some of the imports, however, reflect supplementary shipments obtained by handlers during periods of short supply. Since the late 1950's the volume of supplementary milk shipments has been small, amounting to only a few loads annually.

Tables 10 through 13 list the class utilization of all milk received by licensed handlers. Tables 14 through 17 give percentage of milk used in each class. These tables give data for Alabama-produced milk only since class use of imported milk other than Class I was not available.

Income received by Alabama producers from the sale of Grade A milk is shown in Tables 18 through 21. Finally, average class prices received by Alabama producers and blend prices are given in Tables 22 through 25. Differences between class prices listed in these tables and the minimum class prices in Tables 2 through 4 are because these average prices have not been adjusted to 4 per cent butterfat.

Summary of Statistical Data

Since the early 1950's Grade A milk production in Alabama has increased annually, except in 1963. However, the period of rapid expansion in total milk production has passed. Since 1954 milk sales

increased about 75 per cent; during the same time the number of dairy herds decreased almost as much. Larger sales of milk resulted from increased production per cow and more milk cows per herd.

The number of Alabama dairymen licensed by the Milk Control Board declined from 1,319 in September 1962 to 1,013 in June 1966, a 23 per cent decline. A continued decrease in producer numbers is expected for several more years. The improving returns to dairymen because of higher milk prices may slow the rate of exit from this farm enterprise.

It is evident from Tables 6 through 9 that Alabama is not a self-sufficient milk-producing state. Imports accounted for about 20 per cent of the volume of milk available to Alabama markets during the 3½ year period covered by this report. This relationship is presented graphically in Figure 2. Figure 3 shows that a similar relationship has existed for the past 11 years. Alabama-produced supplies increased 3.4 per cent from 1963 to 1964, 7.5 per cent from 1964-1965, and 3.5 per cent for the first half of 1966. These increases were made despite a steady decline in number of producers.

Class I sales by Alabama producers increased from 420 million pounds in 1963 to 453 million in 1964. In 1965 Class I sales increased to 491 million pounds. For the first half of 1966, Class I sales by Alabama producers were 7 per cent higher than in 1965, Tables 10-13. Class II sales, however, showed a steady decline, from 75 million pounds in 1963 to 59 million pounds in 1965. Part of this drop in sales resulted from a reclassification of products in Class II in 1963. Use of milk in Class I and all other classes is shown in Figure 4 for January 1963 - June 1966. Figure 5 gives Class I sales for 1955 - 1965.

The decline in use of milk in other classes since 1962 is because of decreased Class II sales.

The percentage of Alabama-produced milk utilized as Class I is increasing, while proportion in Class II and Class III (surplus) is declining, Tables 14-17. This trend is reflected in increased blend prices received by Alabama producers, Tables 22-25. Blend price for 1963 was \$5.71; in 1964, \$5.87; and in 1965, \$5.91. For the first 6 months of 1966, prices paid to Alabama producers averaged \$5.97. Figure 6 gives a graphic presentation of changes in blend prices and Class prices by months for the 3½-year period beginning January 1963. The largest price change occurring in this period was a \$0.75 increase in Class II price in October 1963.

Because of increased sales and higher prices, income received by Alabama farmers from sale of Grade A milk has risen rapidly, \$33.5 million in 1963 to \$38.6 million in 1965. For the first half of 1966, income received by producers from sale of milk was more than a million dollars over that of the same period a year before.

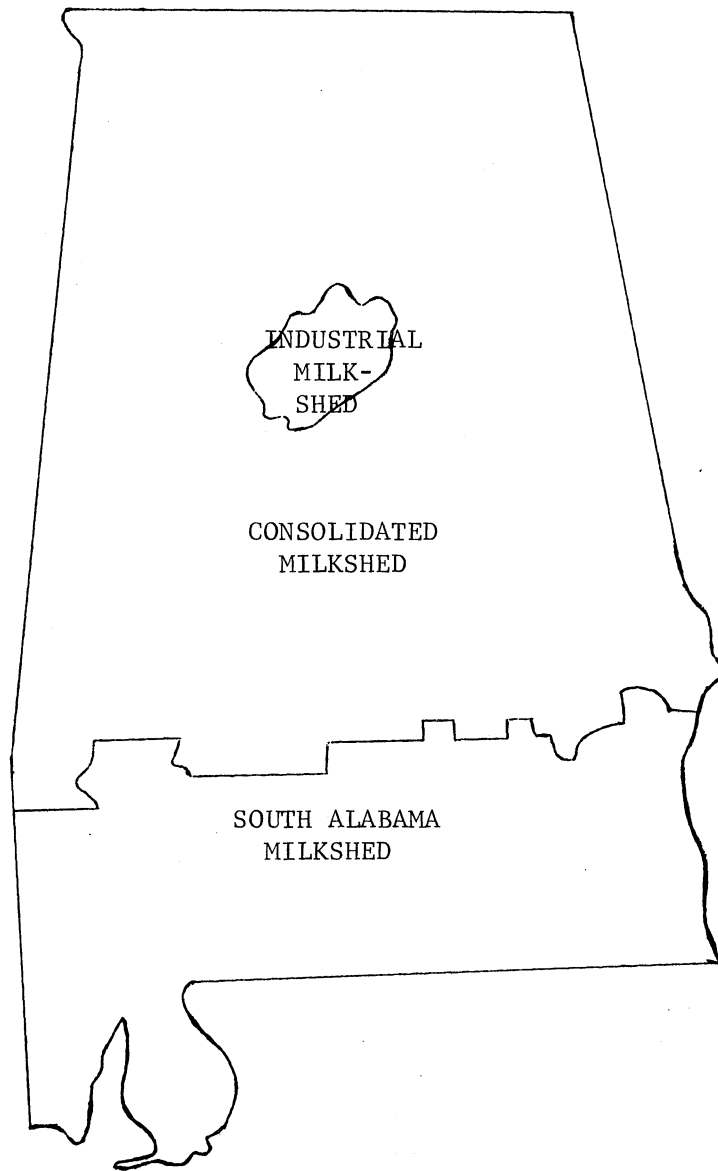


Figure 1. Milksheds Regulated by the Alabama Milk Control Board, January 1963 - June 1966

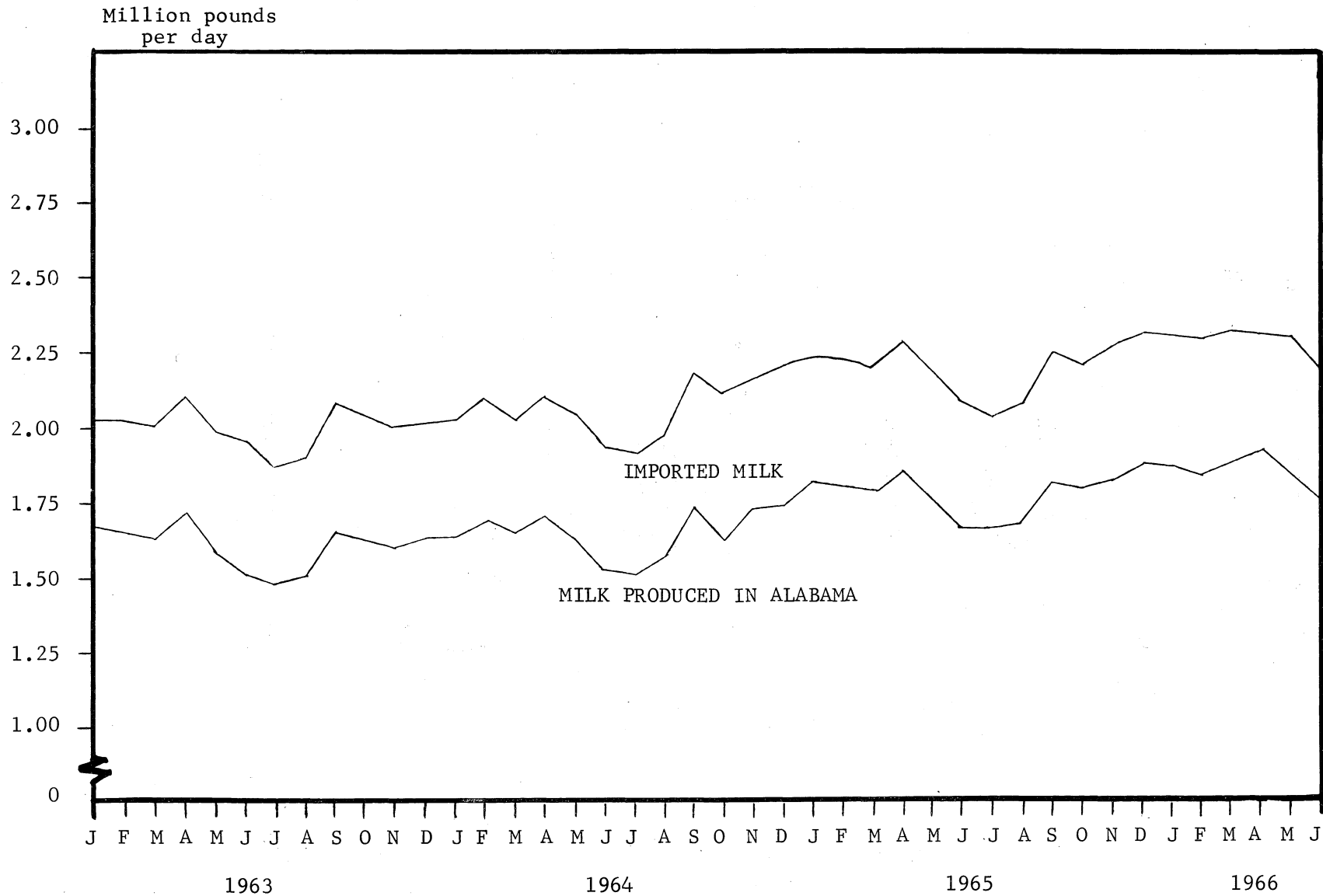


Figure 2. Average Daily Deliveries of Grade A Milk to Distributors Regulated by the Alabama Milk Control Board, by Source and Months, January 1963 - June 1966

Million Pounds

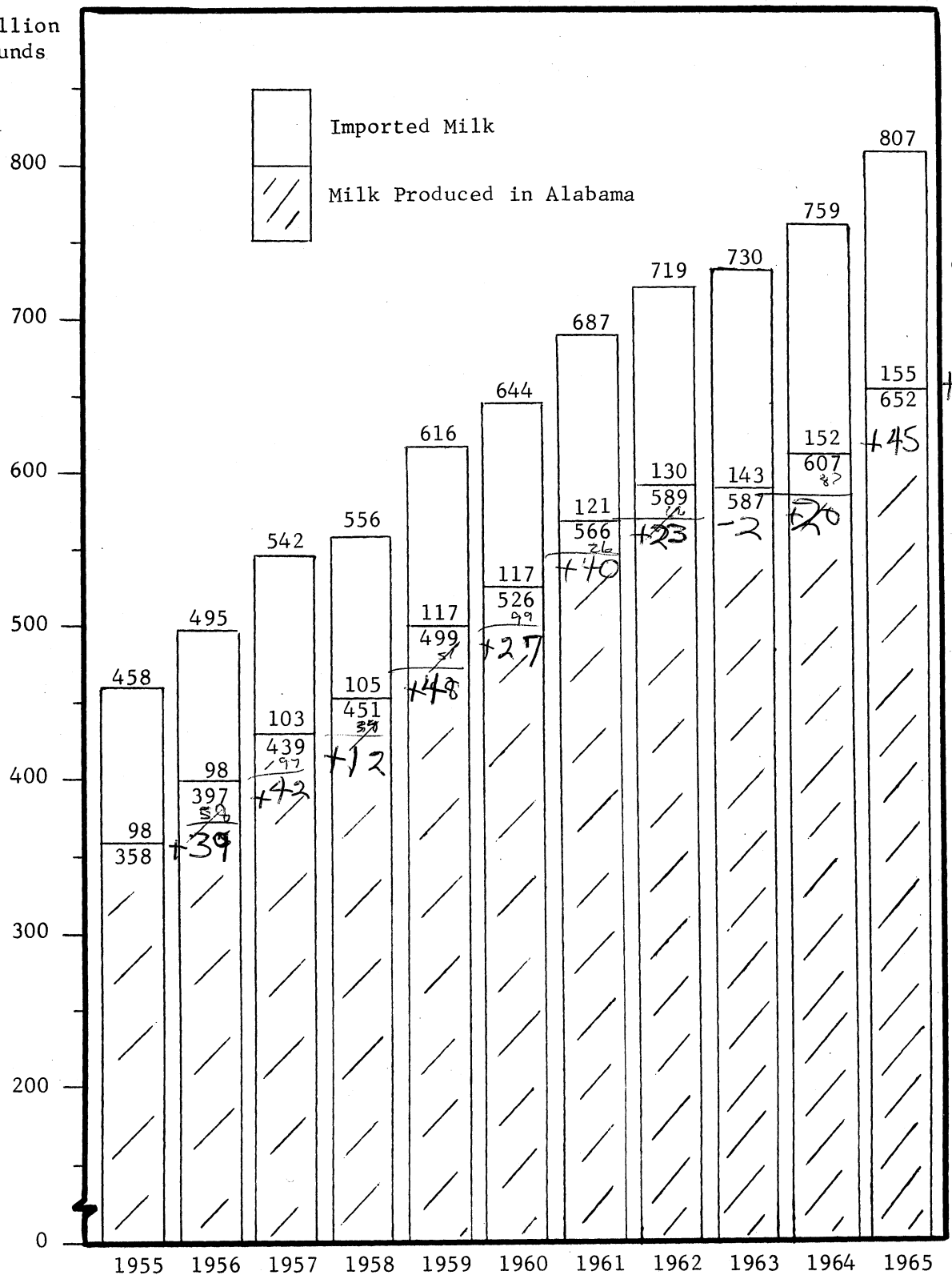


Figure 3. Source of Grade A Milk Supplies Utilized by Distributors Regulated by the Alabama Milk Control Board, 1955-1965

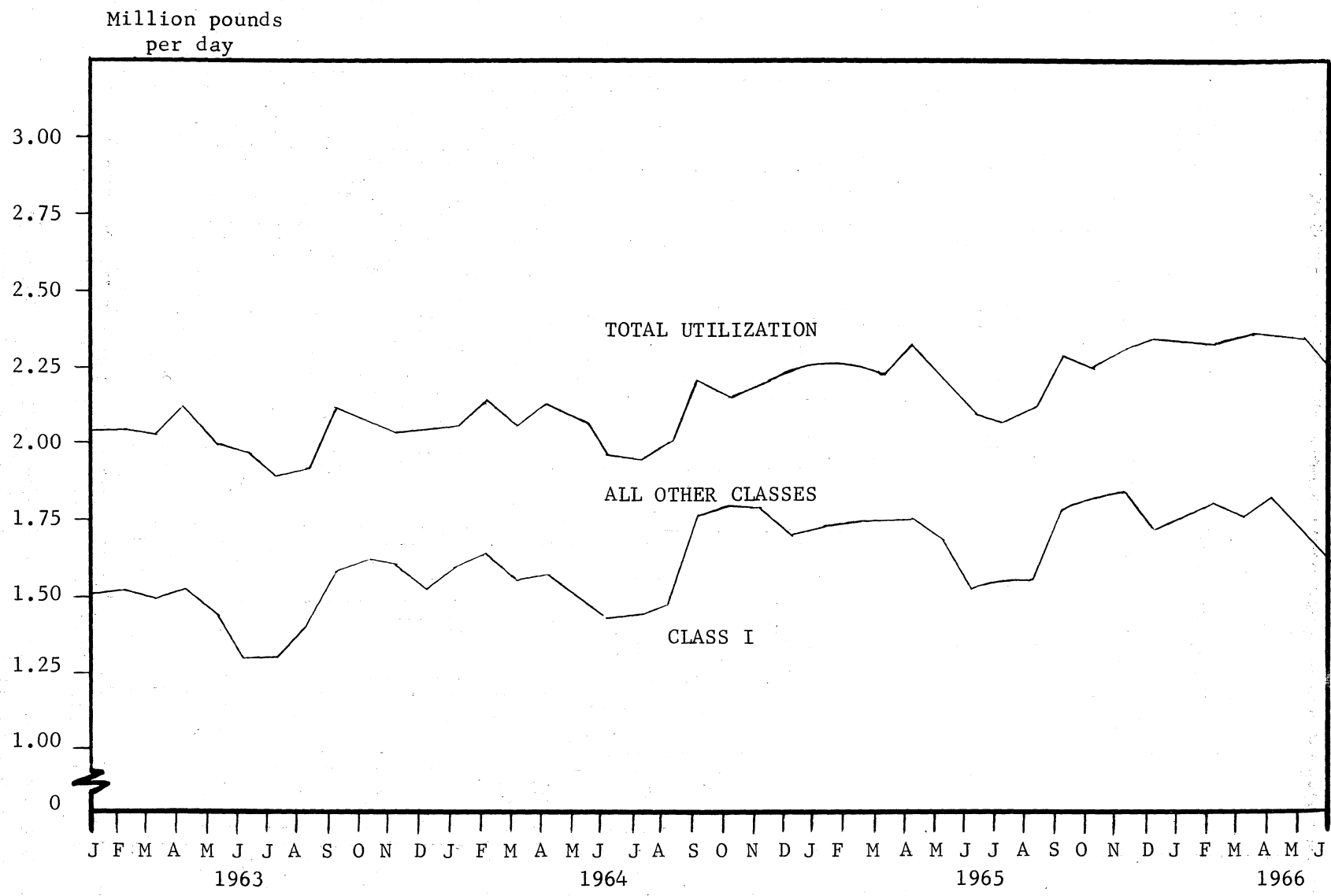


Figure 4. Average Daily Utilization of Grade A Milk Supplies in Class I and All Other Classes, by Months, Alabama, January 1963 - June 1966

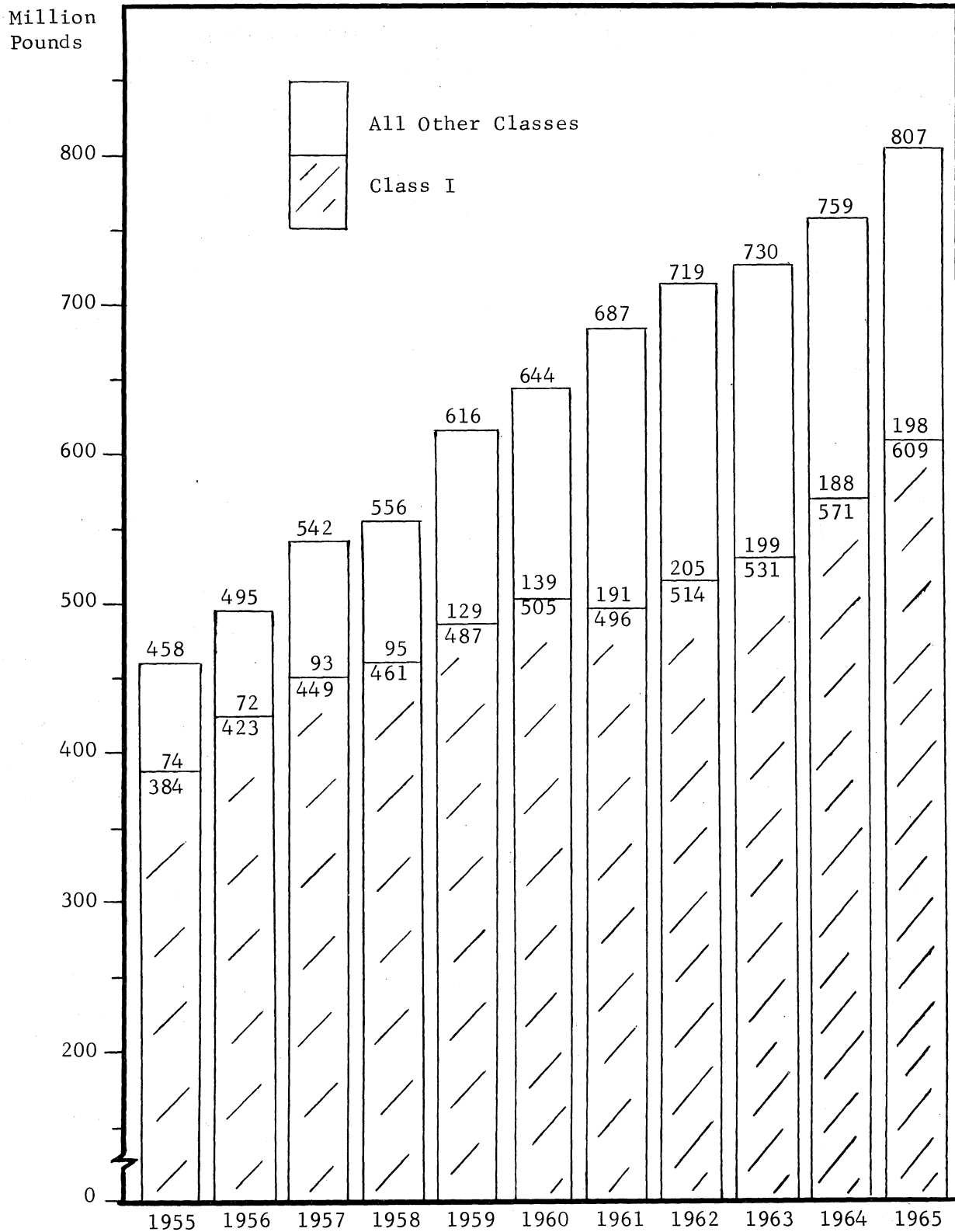


Figure 5. Utilization of Grade A Milk Supplies in Class I and All Other Classes, Alabama, 1955-1965

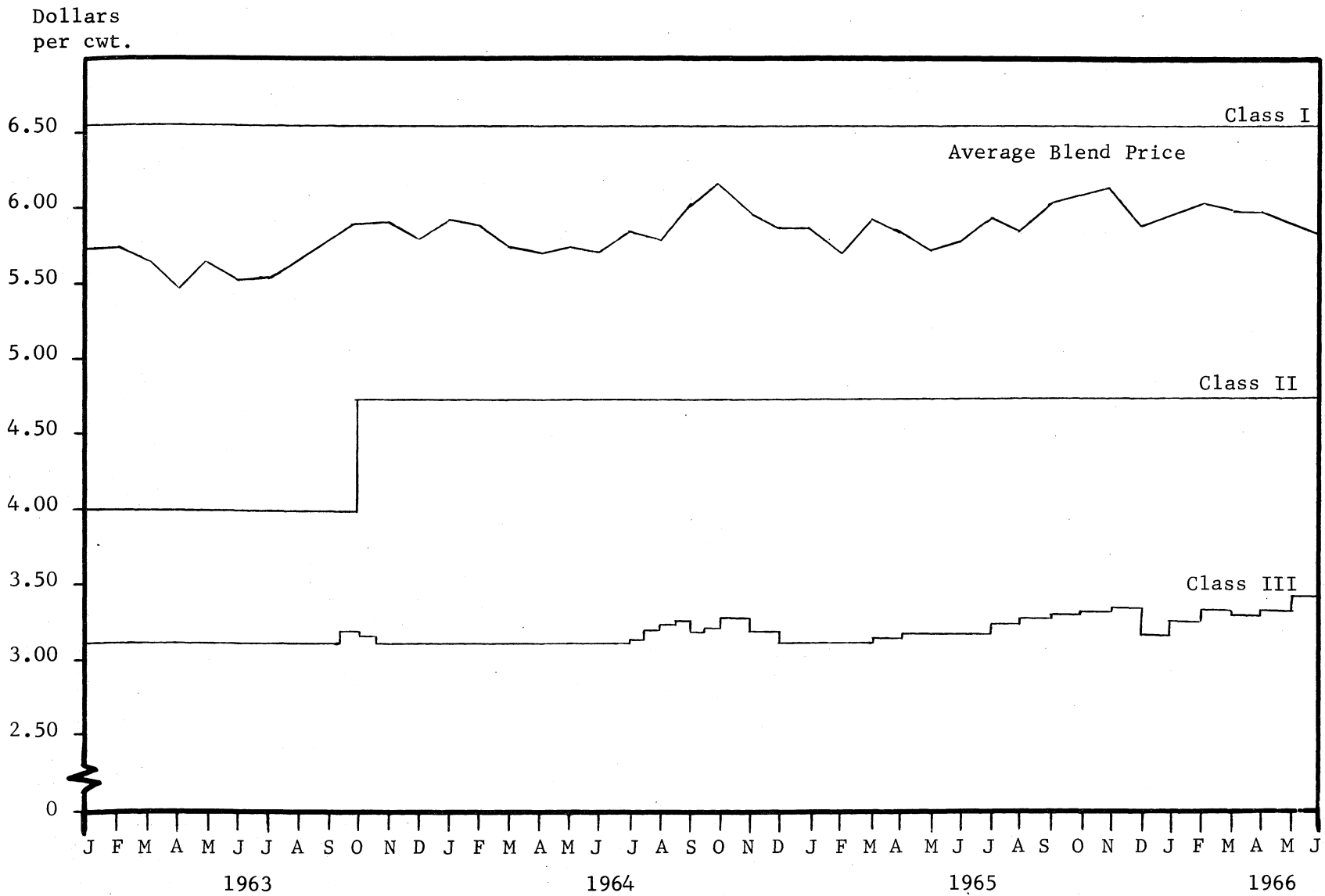


Figure 6. Farm Prices for Grade A Milk Testing 4 Per Cent Butterfat by Classes and Average Blend Price, by Months, Alabama, January 1963 - June 1966

Table 1. Class Definitions and Prices of Grade A Milk in Alabama as of July 1, 1966^{1/}

Class of milk	Products included	Producer price per hundredweight ^{2/}
Class I	Raw milk; pasteurized creamline milk, homogenized milk; dispenser milk; whole milk buttermilk; clabbered whole milk; milk equivalent of half and half blend; coffee cream and whipping cream; 92 per cent of sales of chocolate milk; skim milk w/added solids; plain skim milk	\$6.56
Class II	Chocolate or flavored drinks and 99 per cent of sales of non-fat or cultured buttermilk	\$4.75
Class III	All milk purchased from producers in excess of Class I and Class II milk	\$0.80 plus four times the average of Chicago 92 score butterfat quotations for each 2-week period.
United States Government Contract Milk	All controlled Grade A milk sold under contract to the United States Government and its agencies wherein the resale price is not controlled by the Alabama Milk Control Board	\$4.75
Inter-plant transfers of bulk milk	All milk sold in bulk by one licensee plant to another	The selling plant receives the current fair market price for such milk and deducts a 10 per cent commission. The producer price is thus 90 per cent of the selling price. Under no circumstances may this price be less than the current Class III price, f.o.b. the plant.

^{1/}Obtained from Official Orders 1-63 and 2-63, October 16, 1963, and Standing Order NS-11, effective September 1, 1961.

^{2/}For milk testing 4 per cent butterfat.

Table 2. Minimum Class Prices to Producers Per 100 Pounds of Milk
Testing 4 Per Cent Butterfat, by Pay Periods, Alabama, 1963^{1/}

Pay period	Class I	Class II	Government	Class III
	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>
Jan. 1-15	6.56	4.00	4.15	3.12
Jan. 16-31	6.56	4.00	4.15	3.12
Feb. 1-15	6.56	4.00	4.15	3.12
Feb. 16-28	6.56	4.00	4.15	3.12
Mar. 1-15	6.56	4.00	4.15	3.12
Mar. 16-31	6.56	4.00	4.15	3.12
Apr. 1-15	6.56	4.00	4.15	3.12
Apr. 16-30	6.56	4.00	4.15	3.12
May 1-15	6.56	4.00	4.15	3.12
May 16-31	6.56	4.00	4.15	3.12
June 1-15	6.56	4.00	4.15	3.12
June 16-30	6.56	4.00	4.15	3.12
July 1-15	6.56	4.00	4.15	3.12
July 16-31	6.56	4.00	4.15	3.12
Aug. 1-15	6.56	4.00	4.15	3.12
Aug. 16-31	6.56	4.00	4.15	3.12
Sept. 1-15	6.56	4.00	4.15	3.12
Sept. 16-30	6.56	4.00	4.15	3.19
Oct. 1-15	6.56	4.00	4.15	3.16
Oct. 16-31	6.56	4.00	4.15	3.12
Nov. 1-15	6.56	4.75	4.75	3.12
Nov. 16-30	6.56	4.75	4.75	3.12
Dec. 1-15	6.56	4.75	4.75	3.12
Dec. 16-31	6.56	4.75	4.75	3.12

^{1/}Pricing Order No. 1, effective November 1, 1959. Official Order 2-63, effective November 1, 1963.

Table 3. Minimum Class Prices to Producers Per 100 Pounds of Milk Testing 4 Per Cent Butterfat, by Pay Periods, Alabama, 1964^{1/}

Pay period	Class I	Class II	Government	Class III
	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>
Jan. 1-15	6.56	4.75	4.75	3.12
Jan. 16-31	6.56	4.75	4.75	3.12
Feb. 1-15	6.56	4.75	4.75	3.12
Feb. 16-29	6.56	4.75	4.75	3.12
Mar. 1-15	6.56	4.75	4.75	3.12
Mar. 16-31	6.56	4.75	4.75	3.12
Apr. 1-15	6.56	4.75	4.75	3.12
Apr. 16-30	6.56	4.75	4.75	3.12
May 1-15	6.56	4.75	4.75	3.12
May 16-31	6.56	4.75	4.75	3.12
June 1-15	6.56	4.75	4.75	3.12
June 16-30	6.56	4.75	4.75	3.12
July 1-15	6.56	4.75	4.75	3.12
July 16-31	6.56	4.75	4.75	3.12
Aug. 1-15	6.56	4.75	4.75	3.14
Aug. 16-31	6.56	4.75	4.75	3.21
Sept. 1-15	6.56	4.75	4.75	3.24
Sept. 16-30	6.56	4.75	4.75	3.26
Oct. 1-15	6.56	4.75	4.75	3.20
Oct. 16-31	6.56	4.75	4.75	3.22
Nov. 1-15	6.56	4.75	4.75	3.29 ^{2/}
Nov. 16-30	6.56	4.75	4.75	3.29 ^{2/}
Dec. 1-15	6.56	4.75	4.75	3.19 ^{2/}
Dec. 16-31	6.56	4.75	4.75	3.19 ^{2/}

^{1/}Official Order 2-63, effective November 1, 1963.

^{2/}Bi-monthly reporting of Class III prices by the Alabama Milk Control Board ceased after October 1964.

Table 4. Minimum Class Prices to Producers Per 100 Pounds of Milk
Testing 4 Per Cent Butterfat, by Months, Alabama, January 1965 -
June 1966^{1/}

Month	Class I	Class II	Government	Class III
	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>	<u>\$/cwt.</u>
1965				
January	6.56	4.75	4.75	3.12
February	6.56	4.75	4.75	3.12
March	6.56	4.75	4.75	3.12
April	6.56	4.75	4.75	3.15
May	6.56	4.75	4.75	3.16
June	6.56	4.75	4.75	3.16
July	6.56	4.75	4.75	3.16
August	6.56	4.75	4.75	3.24
September	6.56	4.75	4.75	3.28
October	6.56	4.75	4.75	3.32
November	6.56	4.75	4.75	3.33
December	6.56	4.75	4.75	3.36
1966				
January	6.56	4.75	4.75	3.18
February	6.56	4.75	4.75	3.26
March	6.56	4.75	4.75	3.36
April	6.56	4.75	4.75	3.31
May	6.56	4.75	4.75	3.33
June	6.56	4.75	4.75	3.44

^{1/}Official Order 2-63, effective November 1, 1963.

Table 5. Price Differential for Each Tenth of a Pound of Butterfat, Alabama, January 1963 - June 1966^{1/}

Pay period	1963	1964 ^{2/}	1965 ^{2/}	1966 ^{2/}
	<u>\$/point</u>	<u>\$/point</u>	<u>\$/point</u>	<u>\$/point</u>
Jan. 1-15	.05	.05	.05	.05
Jan. 16-31	.05	.05	.05	.05
Feb. 1-15	.05	.05	.05	.06
Feb. 16-28	.05	.05	.05	.06
Mar. 1-15	.05	.05	.05	.06
Mar. 16-31	.05	.05	.05	.06
Apr. 1-15	.05	.05	.05	.06
Apr. 16-30	.05	.05	.05	.06
May 1-15	.05	.05	.05	.06
May 16-31	.05	.05	.05	.06
June 1-15	.05	.05	.05	.06
June 16-30	.05	.05	.05	.06
July 1-15	.05	.05	.05	
July 16-31	.05	.05	.05	
Aug. 1-15	.05	.05	.06	
Aug. 16-31	.05	.05	.06	
Sept. 1-15	.05	.06	.06	
Sept. 16-30	.05	.06	.06	
Oct. 1-15	.05	.05	.06	
Oct. 16-31	.05	.05	.06	
Nov. 1-15	.05	.06	.06	
Nov. 16-30	.05	.06	.06	
Dec. 1-15	.05	.05	.06	
Dec. 16-31	.05	.05	.06	

^{1/} Price adjustment to each producer on each class of milk for milk testing over or under 4 per cent butterfat. Each tenth of a per cent of butterfat greater or less than 4 per cent is referred to as a butterfat point. The differential is added for milk testing more than 4 per cent and subtracted for milk testing less than 4 per cent.

^{2/} Bi-monthly reporting of butterfat differential by the Alabama Milk Control Board ceased after October 1964.

Table 6. Alabama-Produced Supplies and Imported Supplies of Milk Received by Distributors Regulated by the Alabama Milk Control Board, by Months, 1963

Month	Purchased from Alabama producers	Imported supplies	Total supplies
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
January	51,679,353	11,013,110	62,692,463
February	46,307,094	10,522,389	56,829,483
March	50,759,994	11,381,524	62,141,518
April	51,537,095	11,533,194	63,070,289
May	49,314,992	12,023,570	61,338,562
June	45,453,558	11,594,336	57,047,894
July	46,142,466	12,101,655	58,244,121
August	46,728,749	12,104,295	58,833,044
September	49,709,649	13,212,652	62,922,301
October	50,586,572	13,099,577	63,686,149
November	48,437,904	11,925,300	60,363,204
December	50,626,541	12,192,351	62,818,892
Total	587,283,967	142,703,953	729,987,920

Table 7. Alabama-Produced Supplies and Imported Supplies of Milk Received by Distributors Regulated by the Alabama Milk Control Board, by Months, 1964

Month	Purchased from Alabama producers	Imported supplies	Total supplies
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
January	50,721,983	12,013,156	62,735,139
February	49,216,146	12,084,757	61,300,903
March	51,238,001	12,024,555	63,262,556
April	51,293,805	11,879,339	63,173,144
May	50,870,780	12,815,927	63,686,707
June	45,908,224	12,301,358	58,209,582
July	47,024,139	12,605,817	59,629,956
August	48,964,489	12,595,930	61,560,419
September	52,141,822	13,666,513	65,808,335
October	52,160,721	13,153,142	65,313,864
November	52,172,065	12,928,377	65,100,442
December	55,616,695	13,314,357	68,931,052
Total	607,328,870	151,383,228	758,712,099

Table 8. Alabama-Produced Supplies and Imported Supplies of Milk Received by Distributors Regulated by the Alabama Milk Control Board, by Months, 1965

Month	Purchased	Imported supplies	Total supplies
	from		
	Alabama producers		
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
January	56,860,445	12,805,847	69,666,292
February	50,951,559	11,834,000	62,785,559
March	55,688,257	12,803,999	68,492,256
April	55,977,329	13,022,367	68,999,696
May	54,952,376	13,010,496	67,962,872
June	50,208,511	12,652,911	62,861,422
July	51,553,781	11,944,892	63,498,673
August	52,123,006	12,815,860	64,938,866
September	54,636,039	12,973,305	67,609,344
October	55,801,992	13,547,499	69,349,491
November	54,981,813	13,577,727	68,559,540
December	58,525,360	13,469,656	71,995,016
Total	652,260,468	154,458,559	806,719,027

Table 9. Alabama-Produced Supplies and Imported Supplies of Milk Received by Distributors Regulated by the Alabama Milk Control Board, by Months, January - June 1966

Month	Purchased	Imported supplies	Total supplies
	from		
	Alabama producers		
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
January	58,153,905	13,777,937	71,931,842
February	51,822,443	12,690,108	64,512,551
March	58,461,059	13,627,972	72,089,031
April	58,088,596	11,523,032	69,611,628
May	57,149,276	14,699,897	71,849,173
June	52,330,842	13,286,495	65,617,337

Table 10. Utilization of Milk Supplies by Classes and Months, Alabama, 1963

Month	Class I		Total Class I	Imported milk used in lower class products	Class II	Class III	Sales of milk to government agencies	Inter-plant transfers	Total utilization
	Alabama produced milk	Imported milk			from Alabama producers	from Alabama producers			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Jan.	36,477,845	9,525,794	46,003,639	1,487,316	6,171,356	6,930,965	2,088,027	11,160	62,692,463
Feb.	32,959,318	8,726,969	41,686,287	1,795,420	5,807,548	5,575,369	1,964,859	0	56,829,483
March	35,757,294	9,682,120	45,439,414	1,699,404	6,603,698	6,025,850	2,354,223	18,929	62,141,518
April	35,288,594	9,637,396	44,925,990	1,895,798	6,360,127	7,585,857	2,177,901	124,616	63,070,289
May	34,891,277	9,234,522	44,125,799	2,789,048	6,181,212	4,990,181	3,177,667	74,655	61,338,562
June	30,298,181	7,590,871	37,889,052	4,003,465	6,020,599	5,732,592	3,278,491	123,695	57,047,894
July	30,990,372	8,532,801	39,523,173	3,568,854	6,147,471	5,451,495	3,218,365	334,763	58,244,121
Aug.	33,311,626	9,206,363	42,517,989	2,897,932	6,558,921	3,017,450	3,312,332	528,420	58,833,044
Sept.	36,968,358	9,641,337	46,609,695	3,571,315	6,254,905	3,460,059	2,962,981	63,316	62,922,301
Oct.	39,241,327	10,160,175	49,401,502	2,939,402	6,419,341	2,910,746	1,949,520	65,638	63,686,149
Nov.	37,269,234	9,746,200	47,015,434	2,179,100	6,094,788	2,923,991	1,967,111	182,780	60,363,204
Dec.	36,887,031	9,319,567	46,206,598	2,872,784	6,028,919	5,186,060	2,318,885	205,646	62,818,892
Total	420,340,387	111,004,115	531,344,553	31,699,838	74,648,885	59,790,615	30,770,362	1,733,618	729,987,920

Table 11. Utilization of Milk Supplies by Classes and Months, Alabama, 1964

Month	Class I			Imported milk used in lower class products	Class II		Class III from Alabama producers	Sales of milk to govern- ment agencies	Inter- plant transfers	Total utilization
	Alabama produced milk	Imported milk	Total Class I		from Alabama producers	from Alabama producers				
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
Jan.	38,713,613	9,795,968	48,509,581	2,217,188	5,516,833	3,733,077	2,651,712	106,748	62,735,139	
Feb.	37,185,855	9,274,684	46,460,539	2,810,073	5,419,023	3,742,513	2,672,714	196,041	61,300,903	
March	36,852,036	9,921,360	46,773,396	2,103,195	5,858,957	6,003,264	2,380,915	142,829	63,262,556	
April	36,889,453	9,349,299	46,238,752	2,530,040	6,485,440	4,600,686	3,137,309	180,917	63,173,144	
May	36,759,880	9,116,793	45,876,673	3,699,134	5,785,410	5,403,841	2,734,735	186,914	63,686,707	
June	32,783,025	7,682,475	40,465,500	4,618,883	5,834,993	4,676,042	2,545,507	68,657	58,209,582	
July	34,407,256	8,744,053	43,151,309	3,861,764	4,407,654	6,184,592	1,859,516	165,121	59,629,956	
Aug.	35,106,994	9,514,216	44,621,210	3,081,714	4,683,394	7,053,534	1,816,209	304,358	61,560,419	
Sept.	41,173,845	10,866,610	52,040,455	2,799,903	4,790,087	4,064,917	2,099,893	13,080	65,808,335	
Oct.	43,544,127	11,332,077	54,876,204	1,821,065	5,057,325	2,532,824	1,014,143	12,302	65,313,863	
Nov.	39,487,595	11,011,242	50,498,837	1,917,135	5,144,661	5,785,230	1,690,237	64,342	65,100,442	
Dec.	40,534,537	11,286,055	51,820,592	2,028,302	5,368,236	7,712,449	1,746,777	254,696	68,931,052	
Total	453,438,216	117,894,832	571,333,048	33,488,396	64,352,013	61,492,969	26,349,667	1,696,005	758,712,098	

Table 12. Utilization of Milk Supplies, by Classes and Months, Alabama, 1965

Month	Class I			Imported milk used in lower class products	Class II from Alabama producers	Class III from Alabama producers	Sales of milk to govern- ment agencies	Inter- plant transfers	Total utilization
	Alabama produced milk	Imported milk	Total Class I						
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Jan.	41,838,647	10,712,597	52,551,244	2,093,250	5,395,555	7,955,463	1,393,973	276,807	69,666,292
Feb.	38,415,679	9,427,798	47,843,477	2,406,202	5,013,499	5,834,161	1,542,409	145,811	62,785,559
March	41,907,738	10,947,271	52,855,009	1,856,728	5,478,766	5,611,301	2,569,033	121,419	68,492,256
April	41,202,639	10,671,507	51,874,146	2,350,860	5,239,335	8,388,155	1,117,595	29,605	68,999,696
May	40,389,636	10,932,345	51,321,981	2,078,151	5,524,126	6,712,784	2,212,333	113,497	67,962,872
June	35,374,545	9,293,106	44,667,651	3,359,805	4,777,052	5,676,701	3,148,507	1,231,706	62,861,422
July	38,317,122	8,432,343	46,749,465	3,512,549	5,001,582	3,664,843	3,394,419	1,175,815	63,498,673
Aug.	37,792,050	9,063,138	46,855,188	3,752,722	5,021,014	4,565,673	3,674,859	1,069,410	64,938,866
Sept.	43,483,955	9,182,656	52,666,611	3,790,649	4,850,359	2,494,485	3,216,238	591,002	67,609,344
Oct.	45,036,971	10,146,953	55,183,924	3,400,546	4,619,700	2,609,857	3,222,209	313,255	69,349,491
Nov.	44,182,153	9,959,235	54,141,388	3,618,492	3,382,861	3,515,298	3,572,922	328,579	68,559,540
Dec.	43,166,360	8,934,290	52,100,650	4,535,366	4,360,364	4,819,735	3,930,015	2,248,886	71,995,016
Total	491,107,495	117,703,239	608,810,734	36,755,320	58,664,213	61,848,456	32,994,512	7,645,792	806,719,027

Table 13. Utilization of Milk Supplies by Classes and Months, Alabama, January - June 1966

Month	Class I		Imported milk used in lower class products	Class II	Class III	Sales of milk to government agencies	Inter-plant transfers	Total utilization	
	Alabama produced milk	Imported milk		Total Class I	from Alabama producers				from Alabama producers
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Jan.	44,634,055	9,225,893	53,859,948	4,552,044	3,741,354	4,457,530	4,127,601	1,193,365	71,925,842
Feb.	41,292,447	8,117,303	49,409,750	4,572,805	2,737,784	3,396,872	3,464,864	930,476	64,512,551
March	44,560,769	9,030,811	53,591,580	4,597,161	3,618,349	4,917,948	4,255,411	1,108,582	72,089,031
April	44,628,084	9,083,936	53,712,020	2,439,096	4,090,443	4,081,294	4,092,378	1,196,397	69,611,628
May	43,083,866	8,654,316	51,738,182	6,045,581	4,201,552	5,407,613	3,647,757	808,488	71,849,173
June	37,655,121	7,496,895	45,152,016	5,789,600	4,540,189	4,918,762	3,702,879	1,513,892	65,617,337

Table 14. Percentage Utilization of Milk, by Classes and Months, Alabama, 1963

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
January	70.59	11.94	13.41	4.04	.02	100.00
February	71.18	12.54	12.04	4.24	0	100.00
March	70.44	13.01	11.87	4.64	.04	100.00
April	68.47	12.34	14.72	4.23	.24	100.00
May	70.75	12.53	10.12	6.45	.15	100.00
June	66.66	13.25	12.61	7.21	.27	100.00
July	67.16	13.32	11.81	6.98	.73	100.00
August	71.28	14.04	6.46	7.09	1.13	100.00
September	74.37	12.58	6.96	5.96	.13	100.00
October	77.57	12.69	5.76	3.85	.13	100.00
November	76.94	12.58	6.04	4.06	.38	100.00
December	72.86	11.91	10.24	4.58	.41	100.00
Average	71.57	12.71	10.18	5.24	.30	100.00

Table 15. Percentage Utilization of Milk, by Classes and Months, Alabama, 1964

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
January	76.33	10.88	7.35	5.23	.21	100.00
February	75.56	11.01	7.60	5.43	.40	100.00
March	71.92	11.43	11.72	4.65	.28	100.00
April	71.92	12.64	8.97	6.12	.35	100.00
May	72.26	11.37	10.62	5.38	.37	100.00
June	71.41	12.71	10.19	5.54	.15	100.00
July	73.17	9.37	13.15	3.96	.35	100.00
August	71.70	9.56	14.41	3.71	.62	100.00
September	78.96	9.19	7.79	4.03	.03	100.00
October	83.48	9.70	4.85	1.94	.03	100.00
November	75.69	9.86	11.09	3.24	.12	100.00
December	72.88	9.65	13.87	3.14	.46	100.00
Average	74.66	10.59	10.13	4.34	.28	100.00

Table 16. Percentage Utilization of Milk, by Classes and Months, Alabama, 1965

Month	Class I	Class II	Class III	Govern- ment sales	Inter- plant transfer	Total
	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>
January	73.59	9.49	13.99	2.45	.49	100.00
February	75.40	9.84	11.45	3.03	.28	100.00
March	75.25	9.84	10.08	4.61	.22	100.00
April	73.61	9.36	14.98	2.00	.05	100.00
May	73.50	10.05	12.22	4.02	.21	100.00
June	70.46	9.51	11.31	6.27	2.45	100.00
July	74.32	9.70	7.11	6.58	2.28	100.00
August	72.50	9.63	8.77	7.05	2.05	100.00
September	79.59	8.88	4.56	5.89	1.08	100.00
October	80.71	8.28	4.68	5.77	.56	100.00
November	80.36	6.15	6.39	6.50	.60	100.00
December	73.76	7.45	8.23	6.72	3.84	100.00
Average	75.30	8.99	9.48	5.06	1.17	100.00

Table 17. Percentage Utilization of Milk, by Classes and Months, Alabama, January - June 1966

Month	Class I	Class II	Class III	Govern- ment sales	Inter- plant transfer	Total
	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>	<u>Per cent</u>
January	76.75	6.43	7.67	7.10	2.05	100.00
February	79.68	5.28	6.55	6.69	1.80	100.00
March	76.22	6.19	8.41	7.28	1.90	100.00
April	76.82	7.04	7.03	7.05	2.06	100.00
May	75.39	7.35	9.46	6.38	1.42	100.00
June	71.96	8.68	9.40	7.07	2.89	100.00

Table 18. Income Received by Producers From Sale of Milk, by Classes and Months, Alabama, 1963

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	2,400,325.08	248,157.54	230,694.95	86,650.29	368.29	2,966,196.15
February	2,168,119.87	232,421.60	183,112.67	81,292.16	0	2,664,946.30
March	2,329,731.71	261,143.77	184,749.43	96,437.54	877.12	2,872,939.57
April	2,286,688.26	199,093.18	244,320.73	89,359.78	4,101.69	2,823,563.64
May	2,258,696.67	243,173.83	156,002.61	129,906.49	2,628.17	2,790,407.77
June	1,961,407.45	237,012.75	181,900.52	134,128.08	4,044.42	2,518,493.22
July	2,010,612.32	242,622.79	174,234.26	131,667.04	11,416.08	2,570,552.49
August	2,162,377.00	248,448.76	97,871.41	116,146.56	18,296.39	2,643,140.12
September	2,399,655.97	237,736.27	111,875.04	121,468.51	2,936.33	2,873,672.12
October	2,546,528.90	255,558.02	99,730.35	79,871.15	2,628.93	2,984,317.35
November	2,436,651.51	240,843.72	102,971.38	81,016.87	7,072.22	2,868,555.70
December	2,421,714.14	250,357.63	172,766.10	96,803.21	8,224.88	2,949,865.96
Total	27,382,508.88	2,896,569.86	1,940,229.45	1,244,747.68	62,594.52	33,526,650.39

Table 19. Income Received by Producers From Sale of Milk, by Classes and Months, Alabama 1964

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	2,537,477.91	227,345.15	120,023.95	109,930.29	4,200.73	2,998,978.03
February	2,430,573.31	221,560.74	125,431.61	109,786.87	7,394.46	2,894,746.99
March	2,403,982.76	241,310.63	197,907.68	97,828.01	5,405.12	2,946,434.20
April	2,401,606.11	258,032.34	146,324.21	129,102.79	1,033.69	2,936,099.14
May	2,391,851.43	237,250.99	173,476.31	113,313.75	7,126.63	2,923,019.11
June	2,133,780.40	238,754.74	149,647.71	101,582.78	2,652.12	2,626,417.75
July	2,236,035.43	206,799.81	213,232.72	86,654.82	6,282.46	2,749,005.24
August	2,284,081.90	218,273.53	239,682.31	85,396.54	13,642.06	2,841,076.34
September	2,675,773.66	212,793.60	148,316.57	97,979.20	504.88	3,135,367.91
October	2,840,726.97	238,463.25	103,339.16	48,114.59	476.08	3,231,120.05
November	2,578,761.91	243,769.29	208,071.07	79,518.35	2,623.52	3,112,744.14
December	2,655,093.98	254,487.55	267,596.21	82,921.75	9,919.42	3,270,018.91
Total	29,569,745.77	2,798,841.62	2,096,049.51	1,142,129.74	61,261.17	35,668,027.81

Table 20. Income Received by Producers From Sale of Milk, by Classes and Months, Alabama, 1965

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	2,732,637.20	243,842.28	285,706.54	65,265.43	11,093.13	3,338,544.58
February	2,393,238.38	236,793.24	204,413.58	73,124.90	5,187.48	2,912,757.58
March	2,737,791.02	258,700.74	184,187.13	121,489.32	4,709.26	3,306,877.47
April	2,680,856.84	245,531.69	293,794.51	52,903.76	1,164.54	3,274,251.34
May	2,559,359.33	256,518.44	230,550.53	104,677.66	3,778.66	3,154,884.62
June	2,299,434.19	243,083.77	185,435.91	148,357.17	43,090.96	2,919,402.00
July	2,502,293.16	229,460.63	115,594.88	160,081.21	63,736.82	3,071,166.70
August	2,458,262.33	236,497.79	149,473.63	173,038.12	37,964.97	3,055,236.84
September	2,824,679.31	228,798.44	78,701.58	150,600.23	23,623.64	3,306,403.20
October	2,933,448.56	218,844.44	92,610.51	146,531.27	13,206.63	3,404,641.41
November	2,881,947.24	159,319.99	124,260.89	168,725.24	39,809.76	3,374,063.12
December	2,816,628.26	206,323.29	190,328.64	155,815.88	81,536.00	3,450,632.07
Total	31,820,575.82	2,763,714.74	2,135,058.33	1,520,610.19	328,901.85	38,568,860.93

Table 21. Income Received by Producers From Sale of Milk, by Classes and Months, Alabama, January - June 1966

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Total
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	2,917,053.39	179,482.22	146,014.91	194,799.66	44,020.45	3,481,370.63
February	2,695,389.33	129,893.87	111,687.38	163,685.51	35,251.01	3,135,907.10
March	2,932,575.71	171,483.51	166,624.53	201,967.66	42,724.93	3,515,376.34
April	2,914,335.42	194,337.76	137,055.39	192,239.71	47,488.89	3,485,457.17
May	2,803,117.40	198,068.87	182,914.27	171,755.91	31,594.69	3,387,451.14
June	2,455,109.06	213,988.12	168,348.91	175,886.90	57,087.76	3,070,420.75

Table 22. Average Prices Received by Producers Per 100 Pounds of Milk, by Classes and Months, Alabama, 1963

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Blend price
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
January	6.58	4.02	3.33	4.15	3.30	5.74
February	6.58	4.00	3.28	4.14	0	5.75
March	6.52	3.96	3.07	4.10	4.63	5.66
April	6.48	3.13	3.22	4.10	3.29	5.48
May	6.47	3.93	3.13	4.09	3.52	5.66
June	6.47	3.94	3.17	4.09	3.27	5.54
July	6.49	3.95	3.20	4.09	3.41	5.55
August	6.49	3.79	3.24	3.51	3.46	5.66
September	6.49	3.80	3.23	4.10	4.64	5.78
October	6.46	3.98	3.43	4.10	4.01	5.90
November	6.54	3.95	3.52	4.12	3.87	5.92
December	6.57	4.15	3.33	4.17	4.00	5.83
Average	6.51	3.88	3.25	4.05	3.61	5.71

Table 23. Average Prices Received by Producers Per 100 Pounds of Milk, by Classes and Months, Alabama, 1964

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Blend price
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
January	6.55	4.12	3.30	4.15	3.94	5.92
February	6.54	4.09	3.36	4.11	3.78	5.88
March	6.53	4.12	3.30	4.11	3.79	5.75
April	6.51	3.98	3.18	4.12	5.72	5.72
May	6.51	4.10	3.21	4.15	3.82	5.75
June	6.51	4.10	3.20	4.00	3.87	5.72
July	6.50	4.70	3.45	4.66	3.81	5.85
August	6.51	4.66	3.40	4.71	4.49	5.80
September	6.50	4.45	3.65	4.67	3.86	6.01
October	6.53	4.72	4.08	4.75	3.87	6.19
November	6.53	4.74	3.60	4.71	4.08	5.97
December	6.55	4.74	3.47	4.75	3.90	5.88
Average	6.53	4.35	3.41	4.34	3.62	5.87

Table 24. Average Prices Received by Producers Per 100 Pounds of Milk, by Classes and Months, Alabama, 1965

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Blend price
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	6.53	4.52	3.59	4.68	4.00	5.87
February	6.23	4.72	3.50	4.74	3.56	5.72
March	6.53	4.72	3.34	4.73	3.88	5.94
April	6.51	4.69	3.50	4.73	3.93	5.85
May	6.37	4.64	3.43	4.73	3.33	5.74
June	6.50	5.09	3.33	4.71	3.50	5.81
July	6.53	4.59	3.15	4.72	5.42	5.95
August	6.50	4.71	3.27	4.71	3.55	5.86
September	6.50	4.72	3.16	4.68	4.00	6.05
October	6.51	4.74	3.56	4.55	4.22	6.10
November	6.52	4.71	3.53	4.72	12.16	6.14
December	6.53	4.73	3.95	3.96	3.63	5.90
Average	6.48	4.71	3.45	4.61	4.30	5.91

Table 25. Average Prices Received by Producers Per 100 Pounds of Milk, by Classes and Months, Alabama, January - June 1966

Month	Class I	Class II	Class III	Government sales	Inter-plant transfer	Blend price
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
January	6.54	4.80	3.28	4.72	3.69	5.99
February	6.53	4.74	3.29	4.72	3.79	6.05
March	6.58	4.74	3.39	4.75	3.86	6.01
April	6.53	4.75	3.36	4.70	3.97	6.00
May	6.51	4.71	3.38	4.71	3.91	5.93
June	6.52	4.71	3.42	4.75	3.77	5.87

