

evaporated, condensed and dry milk



September 1971

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in September 1971 is estimated at 84.5 million pounds by the Crop Reporting Board. This was 9 percent below a year earlier and 23 percent below September 1969. Production the first 9 months of this year totaled 984.4 million pounds, down 2 percent from the same period in 1970 and 17 percent below 1969.

DRY MILK: Production of spray and roller process nonfat dry milk in September was 92.2 million pounds, 5 percent more than a year earlier and 10 percent above September 1969. The January-September total was 1,207.3 million pounds, 4 percent above 1970 and 1 percent above this period in 1969. Dry whole milk production is estimated at 5.3 million pounds, 3 percent above a year earlier and 9 percent above September 1969. Production in the first 9 months of 1971 was 61.7 million pounds, 11 percent above 1970 and 14 percent above the same period in 1969.

September dry buttermilk output totaled 3.1 million pounds, 12 percent less than a year earlier and 22 percent below September 1969. The January-September total of 44.5 million pounds was 5 percent below 1970 and 16 percent less than the comparable months in 1969.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' combined stocks of evaporated and sweetened condensed whole milk (case goods) on September 30 totaled 163.0 million pounds, 15 percent below a year earlier and 17 percent below the end of September 1969.

Prices paid by condenseries to producers during September averaged \$4.67 per hundredweight for milk having an average milkfat content of 3.78 percent. This is equivalent to \$1.24 per pound of milkfat, unchanged from a month earlier, but 6 cents above September 1970.

Condenseries reported 178.4 million pounds of whole milk purchased in September from about 18,000 producers. The average daily purchase per producer was 333 pounds compared with 296 pounds in September 1970.

September evaporated whole milk selling prices reported by manufacturers ranged from \$7.45 to \$9.09 per case of forty-eight 14½ ounce cans. This compares with \$7.48 to \$9.10 the preceding month and \$7.33 to \$8.60 in September 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on September 30, 1971 totaled 119.7 million pounds, 17 percent below a year earlier and 8 percent less than 2 years earlier. Dry whole milk stocks were 7.0 million, down 19 percent from a year earlier and 2 percent less than at the end of September 1969. Dry buttermilk inventory, at 3.1 million pounds, was 68 percent less than a year earlier and 48 percent less than 2 years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 126.6 million pounds in September, up 30 percent from a year earlier and 33 percent above September 1969. Dry whole milk shipments were 5.4 million pounds, an increase of 1 percent from a year earlier and 8 percent above September 1969. September shipments of dry buttermilk totaled 3.7 million pounds, 3 percent above 1970 and 23 percent above the same month in 1969.

Selling prices of spray and roller process (combined) dry milk averaged 32.04 cents per pound in September, down 0.01 cent from August but up 4.69 cents from a year earlier and 8.48 cents above September 1969. Prices for dry buttermilk (human food) averaged 29.27 cents per pound, up 0.30 cent from the preceding month, 4.21 cents above September 1970, and 5.42 cents above September 1969. Dry whole milk prices for all package and container sizes averaged 47.67 cents per pound, 0.36 cent more than a month earlier and 0.87 cent more than September 1970. Over 5-pound packages, at 46.93 cents per pound in September, were up 0.41 cent from August and 1.99 cents above a year earlier.

Evaporated, condensed, and dry milk: Production, shipments, and stocks,
September 1971, with comparisons

Commodity	Production									
	September 1971					January-September				
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change	
				: from					: from	
				:1969		:1970				
1,000 pounds		Percent		1,000 pounds		Percent				
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	109,754	92,356	84,500	- 23	- 9	1,179,521	1,008,153	984,400	-17	- 2
DRY MILK:										
Whole	4,873	5,148	5,300	+ 9	+ 3	54,294	55,394	61,700	+14	+11
Nonfat (human food)										
Spray process	82,241	87,193	92,000	+ 12	+ 6	1,180,062	1,150,782	1,198,000	+ 2	+ 4
Roller process	1,388	980	200	- 86	-80	17,433	12,442	9,300	-47	-25
Total	83,629	88,173	92,200	+ 10	+ 5	1,197,495	1,163,224	1,207,300	+ 1	+ 4
Skim (animal feed)	1,125	822	950	- 16	+16	11,570	9,494	9,550	-17	+ 1
Buttermilk (total)	3,980	3,542	3,100	- 22	-12	52,781	47,040	44,500	-16	- 5
	Shipments 3/					Stocks 4/				
	September					September				
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change	
				: from					: from	
					:1969		:1970			
	1,000 pounds		Percent		1,000 pounds		Percent			
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	xxx	xxx	xxx	xxx	xxx	197,564	191,082	163,012	-17	-15
DRY MILK:										
Whole	4,996	5,353	5,394	+ 8	+ 1	7,137	8,633	6,986	- 2	-19
Nonfat (human food)										
Spray process	5/94,204	5/96,976	5/126,184	+ 34	+30	128,350	142,071	118,803	- 7	-16
Roller process	1,059	657	433	- 59	-34	2,179	1,899	938	-57	-51
Total	95,263	97,633	126,617	+ 33	+30	130,529	143,970	119,741	- 8	-17
Skim (animal feed)	552	792	1,274	+131	+61	2,846	2,881	1,913	-33	-34
Buttermilk (human food)	2,839	3,431	3,462	+ 22	+ 1	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,008	3,602	3,699	+ 23	+ 3	5,858	9,692	3,070	-48	-68

1/ Preliminary.

2/ Combined to avoid disclosing individual plant operations.

3/ Includes shipments for which prices were not reported.

4/ Reported stocks held by manufacturers at all points, including those in transit and contracted for but not delivered.

5/ Excludes retail size packages.

Dry milk: Manufacturers' reported shipments at specified
price ranges, f.o.b. plant, September 1971

Price per pound 2/	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk		Dry whole milk 4/
	Spray process 3/	Roller process		Human food	Animal feed	
Cents	P o u n d s					
12-12½						10,200
13-13½						12,800
14-14½			4,000			
14½-15			4,040			
15-15½						68,775
15½-16			92,230			
17-17½			44,658			17,100
17½-18			8,400			54,700
18-18½			32,300			30,150
20-20½			10,255			4,800
20½-21			14,350			
21-21½			4,900			
21½-22			133,394			
22-22½			1,500			
23-23½			52,200			
24-24½			83,733			
25-25½			438,750	2,800		
26-26½			36,450	40,200		
26½-27				18,200		
27-27½				86,800		
28-28½				235,000		
28½-29				813,600		
29-29½				316,500		
29½-30				522,467		
30-30½				216,084		
30½-31	3,394,719			346,000		
31-31½	8,878,376			10,100		
31½-32	39,109,276	70,800				
32-32½	7,491,763	330,150		21,100		
32½-33	8,292,415	1,200		1,700		
33-33½	13,033,421	10,125				
33½-34	1,057,712					
34-34½	993,485					
34½-35	38,443					
35-35½				31,941		
35½-36	114,000			7,100		
43½-44½						51,050
44½-45½						170,600
45½-46½						124,500
46½-47½						3,096,391
47½-48½						487,000
48½-49½						7,650
51½-52½						39,650
55½-56½						12,600
57½-58½						48,400
58½-59½						332,103

- 1/ Excludes shipments for which prices were not reported. For total reported see table 1.
2/ Classified according to average monthly prices reported by firms.
3/ Excludes spray-dried nonfat milk sold in packages of retail size.
4/ Includes some dry whole milk in special packages for export.

Dry milk: Manufacturers' average selling price per pound f.o.b. plant,
September 1971, with comparisons 1/

Commodity	September 1969	September 1970	August 1971	September 1971
Cents				
Nonfat Dry Milk 2/:				
Spray process 3/	23.57	27.35	32.05	32.04
Roller process	22.69	26.92	31.66	31.98
Spray and roller	23.56	27.35	32.05	32.04
Dry skim animal feed	17.21	15.84	22.39	22.61
Nonfat and dry skim	23.53	27.25	31.91	31.95
Dry Buttermilk:				
Human food	23.85	25.06	28.97	29.27
Animal feed	16.91	15.18	15.65	16.15
Human and animal	23.46	24.59	28.48	28.43
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	41.10	44.94	46.52	46.93
Total 5/	43.69	46.80	47.31	47.67

- 1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.
 2/ Average of prices for shipments in bulk packages such as barrels, drums, and bags.
 3/ Excludes spray-dried nonfat milk sold in packages of retail size.
 4/ Includes barrels and drums.
 5/ All size packages, including 1-2½ lb. pkgs. and 5 lb. pkgs.

Evaporated whole milk: Manufacturers' range of selling prices, per case of
48 14½-oz. cans, in carlots, by geographic divisions,
September 1971, with comparisons 1/

Geographic division	September 1970		August 1971		September 1971	
	Low	High	Low	High	Low	High
Dollars						
North Atlantic	7.33	8.60	7.48	9.10	7.50	9.09
South Atlantic	7.88	8.60	8.20	9.10	8.20	9.09
North Central	7.50	8.60	7.70	9.10	7.70	9.09
South Central	7.55	8.60	7.73	9.10	7.73	9.09
Western	7.40	8.60	7.73	9.10	7.45	9.09
United States	7.33	8.60	7.48	9.10	7.45	9.09

- 1/ Manufacturers' prices are based on the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, September 1971, with comparisons 1/

State and division	September 1970			August 1971			September 1971		
	Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars
Ohio	4.26	3.70	1.15	4.24	3.64	1.16	4.25	3.71	1.15
Mich.	4.52	3.68	1.23	4.63	3.51	1.32	4.75	3.60	1.32
Tenn.	4.33	3.95	1.10	4.40	3.86	1.14	4.50	3.99	1.13
Calif.	4.62	3.72	1.25	4.82	3.62	1.33	4.87	3.68	1.32
N. Cent.	4.58	3.73	1.23	4.57	3.61	1.27	4.64	3.71	1.25
S. Atl. 2/	4.46	4.02	1.11	4.56	3.91	1.17	4.68	4.04	1.16
S. Cent.	4.39	3.90	1.13	4.47	3.79	1.18	4.55	3.86	1.18
West 2/	4.62	3.67	1.26	4.77	3.52	1.36	4.84	3.62	1.34
U. S. 2/	4.50	3.81	1.18	4.58	3.69	1.24	4.67	3.78	1.24

1/ Preliminary. Prices f.o.b. plant for milk of actual milkfat content, as reported.

2/ Includes data for some regions and/or States not shown separately.

Milk bought by condenseries: Quantity bought, and number of producers, September 1971, with comparisons 1/

Item		September 1969	September 1970 2/	September 1971
Milk bought from producers	pounds	197,884,000	180,391,000	178,416,000
Producers	number	26,000	20,000	18,000
Average per producer per day	pounds	250.8	296.3	333.4
Change in purchases per producer:				
1971 from 1970	percent	xxxxx	xxxxx	+ 13
1971 from 1969	percent	xxxxx	xxxxx	+ 33

1/ Reported milk purchases at those plants (or their receiving stations) with canning equipment for which historical data are available. In some periods a part or all of the milk received at such plants may be used for purposes other than the manufacture of canned milk.

2/ Revised.

USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	September 1971	Cumulative	
		April 1, 1970- September 30, 1970	April 1, 1971- September 30, 1971
Million pounds			
Purchases	39.6	274.5	312.3

Uncommitted inventories on September 30, 1971 totaled 35.3 million pounds.
