

EVAPORATED, CONDENSED AND DRY MILK



January 1971

Release:
March 1, 1971
3:00 P.M. EST

PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated milk and sweetened condensed whole milk (case goods) in January 1971 is estimated at 84.9 million pounds by the Crop Reporting Board. This was 17 percent below a year earlier and 19 percent below January 1969.

DRY MILK: Production of spray and roller process nonfat milk in January was 117.0 million pounds, 14 percent more than a year earlier, but less than 1 percent above January 1969. Spray-dried product accounted for over 99 percent of total non-fat dry milk for human food.

Dry whole milk production is estimated at 6.3 million pounds, 24 percent above a year earlier and 22 percent above January 1969.

January dry buttermilk output totaled 5.2 million pounds, 2 percent above a year earlier but 18 percent below January 1969.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' combined stocks of evaporated and sweetened condensed whole milk (case goods) on January 31 totaled 81.3 million pounds, 16 percent less than a year earlier but 36 percent above the close of January 1969.

Prices paid by condenseries to producers during January averaged \$4.71 per hundredweight for milk having an average milkfat content of 3.96 percent. This is equivalent to \$1.19 per pound of milkfat--the same as a month earlier but 2 cents above January 1970.

Condenseries reported 131.4 million pounds whole milk purchased in January from about 17,000 producers. The average daily purchase per producer was 248 pounds compared with 195 pounds in January 1970.

January evaporated whole milk selling prices reported by manufacturers ranged from \$7.14 to \$8.60 per case compared with \$7.06 to \$8.60 a month earlier, and \$6.69 to \$8.25 in January 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on January 31, 1971 totaled 97.7 million pounds, 18 percent above a year earlier and 37 percent more than two years earlier. Dry whole milk stocks were 5.5 million, down 6 percent from a year earlier and 33 percent less than at the end of January 1969. Dry buttermilk inventory, at 8.3 million pounds, was 19 percent more than a year earlier and nearly double that of two years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 101.0 million pounds in January--9 percent above a year earlier but 11 percent below January 1969. Dry whole milk shipments were 4.9 million pounds--a decline of 18 percent from a year earlier but 25 percent above January 1969. January shipments of dry buttermilk totaled 2.8 million pounds, 7 percent above 1970 but 19 percent below the same month in 1969.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 27.81 cents per pound in January, 0.23 cent above December, 4.06 cents more than a year earlier and 4.35 cents above January 1969. Prices for dry buttermilk (human food and animal feed) averaged 25.02 cents per pound, up 0.66 cent from the preceding month, 2.02 cents above a year earlier, and 1.82 cents above January 1969. Dry whole milk prices for all package and container sizes averaged 47.25 cents per pound, 0.48 cent below a month earlier but 1.42 cents more than January 1970. Over-five-pound packages, at 45.33 cents per pound in January, were up 0.17 cent from December, and 2.83 cents above a year earlier.

Table 1. Evaporated, condensed, and dry milk: Production, shipments, and stocks, January 1971, with comparisons

Commodity	Production									
	January					January				
	1969	1970	1971 1/	1971 change: from		1969	1970	1971 1/	1971 change from	
				1969	1970				1969	1970
	1,000 pounds		Percent		1,000 pounds		Percent			
CANNED MILK (case goods):										
Evaporated and sweetened condensed whole 2/	104,937	102,100	84,900	-19	-17	104,937	102,100	84,900	-19	-17
DRY MILK:										
Whole	5,163	5,100	6,300	+22	+24	5,163	5,100	6,300	+22	+24
Nonfat (human food)										
Spray process	114,880	101,500	116,000	+1	+14	114,880	101,500	116,000	+1	+14
Roller process	1,542	1,000	970	-37	-3	1,542	1,000	970	-37	-3
Total	116,422	102,500	116,970	0	+14	116,422	102,500	116,970	0	+14
Skim (animal feed)	2,301	1,700	1,750	-24	+3	2,301	1,700	1,750	-24	+3
Buttermilk (total)	6,343	5,100	5,200	-18	+2	6,343	5,100	5,200	-18	+2
Shipments 3/										
Stocks 4/										
Commodity	January					January				
	1969	1970	1971 1/	1971 change: from		1969	1970	1971 1/	1971 change from	
				1969	1970				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	59,595	96,602	81,279	+36	-16
DRY MILK:										
Whole	3,875	5,934	4,850	+25	-18	8,184	5,830	5,491	-33	-6
Nonfat (human food)										
Spray process	5/112,585	5/91,653	5/100,402	-11	+10	70,315	81,455	96,676	+37	+19
Roller process	1,243	591	602	-52	+2	1,248	1,626	1,068	-14	-34
Total	113,828	92,244	101,004	-11	+9	71,563	83,081	97,744	+37	+18
Skim (animal feed)	700	554	531	-24	-4	1,563	2,673	2,483	+59	-7
Buttermilk (human food)	3,277	2,359	2,623	-20	+11	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,515	2,663	2,846	-19	+7	4,322	6,937	8,261	+91	+19

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.

Table 2. Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1971 1/

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	
Gents	P o u n d s					
12½-13					95,250	
13½-14					47,400	
14-14½			9,650			
15-15½			22,375		23,200	
15½-16			7,260			
16-16½			92,600			
16½-17			11,546		10,000	
17-17½			32,006		22,900	
17½-18			10,100			
18-18½			23,420			
18½-19			1,800		1,150	
23½-24	1,057,525			5,250		
24-24½				86,500		
24½-25	767,750			253,100		
25-25½		179,248		130,500		
25½-26	1,529,500			485,104		
26-26½	735,050	105,200		257,950		
26½-27	13,382,724	63,900		99,700		
27-27½	9,038,216	148,742		102,150		
27½-28	16,119,941			160,000		
28-28½	5,540,389			18,700		
28½-29	3,250,197			2,600		
29-29½	1,084,700	29,850				
29½-30	55,000			16,900		
30-30½	11,082,420			29,300		
31-31½	388,350			2,200		
41½-42½						87,850
42½-43½						80,000
43½-44½						1,026,800
44½-45½						40,550
45½-46½						1,827,149
46½-47½						192,600
47½-48½						104,400
54½-58½						726,519

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.

Table 3. Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, January 1971, with comparisons 1/

Commodity	January	January	December	January
	1969	1970	1970	1971
	C e n t s			
Nonfat Dry Milk 2/:				
Spray process 3/	23.47	23.76	27.59	27.82
Roller process	22.41	22.04	25.80	26.28
Spray and roller	23.46	23.75	27.58	27.81
Dry skim animal feed	17.47	15.51	16.81	16.48
Nonfat and dry skim	23.42	23.70	27.47	27.75
Dry Buttermilk:				
Human food	23.63	23.90	25.54	25.97
Animal feed	17.24	16.00	15.56	13.78
Human and animal	23.20	23.00	24.36	25.02
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	41.34	42.50	45.16	45.33
Total 5/	43.67	45.83	47.73	47.25

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.

Table 4. Evaporated whole milk: Manufacturer's range of selling prices per case of 48 14½-oz. cans, in cartons, by geographic divisions, January 1971 with comparisons 1/

Geographic division	January 1970		December 1970		January 1971	
	Low	High	Low	High	Low	High
	D o l l a r s					
North Atlantic	6.69	8.25	7.06	8.60	7.14	8.60
South Atlantic	7.20	8.25	7.88	8.60	7.50	8.60
North Central	7.15	8.25	7.50	8.60	8.00	8.60
South Central	7.20	8.25	7.55	8.60	7.55	8.60
Western	7.05	8.25	7.40	8.60	7.40	8.60
United States	6.69	8.25	7.06	8.60	7.14	8.60

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.

Table 5.--Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1971, with comparisons 1/

State and division	January 1970		December 1970		January 1971				
	Milk price per cwt.	Milkfat Test	Milk price per cwt.	Milkfat Test	Milk price per cwt.	Milkfat Test			
	Dollars	Percent	Dollars	Percent	Dollars	Percent			
Ohio	4.58	4.09	1.12	4.49	4.02	1.12	4.50	4.04	1.11
Mich.	4.58	3.90	1.17	4.73	3.91	1.21	4.75	3.87	1.23
Tenn.	4.60	4.24	1.08	4.57	4.21	1.09	4.54	4.14	1.10
Calif.	4.56	3.90	1.17	4.79	3.90	1.23	4.64	3.82	1.21
N. Cent.	4.79	3.95	1.21	4.77	3.95	1.21	4.75	3.94	1.21
S. Atl. 2/	4.72	4.27	1.11	4.84	4.33	1.12	4.81	4.28	1.12
S. Cent.	4.63	4.12	1.12	4.63	4.08	1.13	4.66	4.04	1.15
West 2/	4.63	3.88	1.19	4.84	3.87	1.25	4.69	3.81	1.23
U. S. 2/	4.71	4.01	1.17	4.75	4.00	1.19	4.71	3.96	1.19

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.

Table 6.--Milk bought by condenseries: Quantity bought, and number of producers, January 1971 with comparisons 1/

Item		January 1969	January 1970 2/	January 1971
Milk bought from producers	pounds	149,244,000	143,864,000	131,386,000
Producers	number	25,000	21,000	17,000
Average per producer per day	pounds	194.9	224.7	248.1
Change in purchases per producer:				
1971 from 1970	percent	xxx	xxx	+10
1971 from 1969	percent	xxx	xxx	+27

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.

Table 7.--USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	January 1971	Cumulative	
		April 1, 1969- January 31, 1970	April 1, 1970- January 31, 1971
Million pounds			
Purchases	23.3	299.9	392.3

Uncommitted inventories on January 31, 1971 totaled 18.7 million pounds.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250

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