

# evaporated, condensed and dry milk



December 1971

Release:  
January 31, 1972  
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## PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in December 1971 is estimated at 92.0 million pounds by the Crop Reporting Board. This was 5 percent below a year earlier, and 18 percent below December 1969. Production during the year 1971 amounted to 1,235 million pounds, down 3 percent from 1970 and 17 percent below 1969.

DRY MILK: Production of spray and roller process nonfat dry milk in December was 95.4 million pounds, 12 percent less than a year earlier, and 7 percent below December 1969. The annual total for 1971, at 1,474 million pounds, was 2 percent more than 1970 and 1 percent above 1969. Dry whole milk production in December is estimated at 4.7 million pounds, 13 percent below a year earlier, and 15 percent below December 1969. Total production in 1971 was 77.8 million pounds, up 13 percent from 1970 and 11 percent above 1969.

December dry buttermilk output totaled 4.6 million pounds, 1 percent more than a year earlier, but 8 percent below the corresponding month in 1969. The annual total was 55.9 million pounds, 6 percent below 1970 and 16 percent less than 1969.

Production of dry skim milk for animal feed in December was 2 percent below a year earlier while production for the year 1971, at 12.0 million pounds, was about 1 percent below 1970.

## STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturer's combined stocks of evaporated and sweetened condensed whole milk (case goods) on December 31, 1971 totaled 88.6 million pounds, 23 percent below a year earlier and 17 percent below the end of December 1969.

Prices paid by condenseries to producers for manufacturing grade milk during December averaged \$4.96 per hundredweight with an average milkfat content of 3.98 percent. This is equivalent to \$1.25 per pound of milkfat, 1 cent more than a month earlier and 7 cents above December 1970.

Condenseries purchased 134.8 million pounds of whole milk in December from about 14,000 producers. The average daily purchase per producer was 301 pounds compared with 235 pounds in December 1970.

December evaporated whole milk selling prices reported by manufacturers ranged from \$7.47 to \$9.08 per case of forty-eight 14 1/2 ounce cans. This compares with \$7.45 to \$9.08 the preceding month and \$7.06 to \$8.60 in December 1970.

DRY MILK: Manufacturer's stocks of nonfat dry milk for human consumption on December 31, 1971 totaled 87.3 million pounds, 11 percent below a year earlier, but 4 percent above the end of December 1969. Dry whole milk stocks were 4.0 million pounds, down 15 percent from a year earlier and 39 percent below the amount on hand December 31, 1969. Dry buttermilk inventory amounted to 2.7 million pounds and was 70 percent less than a year earlier and 45 percent less than 2 years previous.

Shipments of spray and roller process nonfat dry milk for human food totaled 104.5 million pounds in December, down 11 percent from a year earlier, but 13 percent more than December 1969. Dry whole milk shipments are estimated at 5.4 million pounds for December, 5 percent more than December 1970 and 7 percent above the same month in 1969. December shipments of dry buttermilk totaled 3.0 million pounds, an increase of 6 percent over a year earlier, but 18 percent below 2 years earlier.

Selling prices of spray and roller process dry milk averaged 31.93 cents per pound in December, down 0.14 cent from November, but 4.35 cents above a year earlier and 8.26 cents above December 1969. Prices for dry buttermilk (human food) averaged 29.45 cents per pound in December 1971, down 0.15 cent from November, up 3.91 cents from December 1970, and 5.82 cents above December 1969. Dry whole milk prices for packages over 5 pounds, at 46.91 cents per pound in December, were up 0.22 cent per pound from November and 1.75 cents above a year earlier.

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

Commodity	Production									
	December 1971					January-December				
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change	
				from	1969: 1970:				from	1969: 1970:
1,000 pounds			Percent		1,000 pounds			Percent		
<b>CANNED MILK (case goods)</b>										
Evaporated and sweetened condensed whole 2/	112,402	96,486	92,000	-18	-5	1,483,754	1,268,325	1,235,400	-17	-3
<b>DRY MILK:</b>										
Whole	5,516	5,390	4,700	-15	-13	70,239	68,749	77,800	+11	+13
Nonfat (human food)										
Spray process	101,539	108,150	95,000	-6	-12	1,431,019	1,428,360	1,463,000	+2	+2
Roller process	1,208	759	410	-66	-46	21,259	14,441	10,570	-50	-27
Total	102,747	108,909	95,410	-7	-12	1,452,278	1,442,801	1,473,570	+1	+2
Skim (animal feed)	1,000	818	800	-20	-2	14,408	12,024	11,950	-17	-1
Buttermilk (total)	5,007	4,568	4,600	-8	+1	66,511	59,522	55,900	-16	-6
Shipments 3/					Stocks 4/					
December					December					
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change	
				from	1969: 1970:				from	1969: 1970:
1,000 pounds			Percent		1,000 pounds			Percent		
<b>CANNED MILK (case goods)</b>										
Evaporated and sweetened condensed whole 2/	xxx	xxx	xxx	xxx	xxx	106,854	115,733	88,576	-17	-23
<b>DRY MILK:</b>										
Whole	5,066	5,152	5,421	+7	+5	6,576	4,706	4,000	-39	-15
Nonfat (human food)										
Spray process	5/91,952	5/117,013	5/104,166	+13	-11	82,137	97,214	86,817	+6	-11
Roller process	826	773	339	-59	-56	1,776	1,248	454	-74	-64
Total	92,778	117,786	104,505	+13	-11	83,913	98,462	87,271	+4	-11
Skim (animal feed)	641	1,237	577	-10	-53	2,563	2,561	1,208	-53	-53
Buttermilk (human food)	3,463	2,503	2,808	-19	+12	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,684	2,839	3,003	-18	+6	5,003	9,210	2,731	-45	-70

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, December 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	
Cents	P o u n d s					
13½-14						1,600
15-15½			5,650			
15½-16			20,000			6,000
16-16½			9,600			40,650
17½-18			4,200			47,700
18-18½						8,100
19-19½						15,000
19½-20						1,100
20-20½						2,000
20½-21			10,452			
21-21½			4,000			
21½-22			1,075			
22-22½			85,215			45,100
23-23½			1,250			
23½-24			20,350			
24-24½			19,569			
24½-25				96,500		
25-25½			45,580	31,100		
26-26½			43,250			
26½-27			89,700	54,000		
27-27½				4,900		
28-28½				86,000		
28½-29				462,950		
29-29½				292,000		
29½-30				463,558		
30-30½	1,397,130			33,400		
30½-31	1,626,950			399,809		
31-31½	8,030,148	95,900		65,500		
31½-32	27,159,769					
32-32½	23,809,153	196,400		170,800		
32½-33	1,787,080			1,300		
33-33½	1,892,078	7,425		40,100		
33½-34	419,507					
34-34½	1,756,900					
34½-35	125,392					
35-35½	719,570			1,550		
35½-36				3,000		
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44½-45½						290,900
45½-46½						310,000
46½-47½						1,435,800
47½-48½						1,232,616
48½-49½						118,800
55½-56½						9,600
57½-58½						1,349,438

- 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,  
December 1971, with comparisons 1/

Commodity	December 1969		December 1970		November 1971		December 1971	
	Low	High	Low	High	Low	High	Low	High
Cents								
Nonfat Dry Milk 2/:								
Spray process 3/	23.68	27.59	32.07	31.93				
Roller process	22.98	25.80	30.74	31.98				
Spray and roller	23.67	27.58	32.07	31.93				
Dry skim animal feed	16.20	16.81	21.77	23.52				
Nonfat and dry skim	23.62	27.47	31.98	31.88				
Dry Buttermilk:								
Human food	23.63	25.54	29.60	29.45				
Animal feed	16.98	15.56	16.92	18.52				
Human and animal	23.25	24.36	28.33	28.74				
Dry Whole Milk:								
Pkgs. over 5 lbs. 4/	42.62	45.16	46.69	46.91				
Total 5/	45.52	47.73	47.23	49.67				

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,  
December 1971, with comparisons 1/

Geographic division	December 1970		November 1971		December 1971	
	Low	High	Low	High	Low	High
Dollars						
North Atlantic	7.06	8.60	7.45	9.08	7.47	9.08
South Atlantic	7.88	8.60	8.20	9.08	8.20	9.08
North Central	7.50	8.60	7.70	9.08	7.70	9.08
South Central	7.55	8.60	7.73	9.08	7.73	9.08
Western	7.40	8.60	7.80	9.08	7.80	9.08
United States	7.06	8.60	7.45	9.08	7.47	9.08

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, December 1971, with comparisons 1/

State and division	December 1970			November 1971			December 1971		
	Milk price per cwt.	Milkfat Test	Price per pound	Milk price per cwt.	Milkfat Test	Price per pound	Milk price per cwt.	Milkfat Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Ohio	4.49	4.02	1.12	4.44	3.95	1.12	4.52	4.04	1.12
Mich.	4.73	3.91	1.21	4.97	3.82	1.30	4.98	3.86	1.29
Tenn.	4.57	4.18	1.09	4.71	4.22	1.12	4.54	4.13	1.10
Calif.	4.79	3.90	1.23	5.23	3.90	1.34	5.23	3.93	1.33
N. Cent.	4.77	3.98	1.20	4.81	3.90	1.23	4.89	3.95	1.24
S. Atl. 2/	4.78	4.30	1.11	4.95	4.34	1.14	5.05	4.27	1.18
S. Cent.	4.64	4.09	1.13	4.83	4.14	1.17	4.80	4.03	1.19
West 2/	4.84	3.87	1.25	5.17	3.86	1.34	5.19	3.90	1.33
U. S. 2/	4.75	4.01	1.18	4.94	4.00	1.24	4.96	3.98	1.25

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, December 1971, with comparisons 1/

Item		December 1969	December 1970 2/	December 1971
Milk bought from producers	pounds	145,443,000	132,062,000	134,810,000
Producers	number	24,000	18,000	14,000
Average per producer per day	pounds	192.0	235.2	300.9
Change in purchases per producer:				
1971 from 1970	percent	xxxxx	xxxxx	+28
1971 from 1969	percent	xxxxx	xxxxx	+56

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	December 1971	Cumulative	
		April 1, 1970 - December 31, 1970	April 1, 1971 - December 31, 1971
Million pounds			
Purchases	22.5	369.0	372.9

Uncommitted inventories on Dec. 31, 1971 totaled 14.0 million pounds, all of which will later be committed to program uses.

