

evaporated, condensed and dry milk



May 1971

Release:
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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in May 1971 is estimated at 134.2 million pounds, according to the Crop Reporting Board. This was 1 percent above a year earlier but 19 percent below May 1969. January-May production totaled 537.5 million pounds, down 3 percent from the same period in 1970 and 16 percent below 1969.

DRY MILK: Production of spray and roller process nonfat milk was 186.5 million pounds -- less than 1 percent above a year earlier and 8 percent above May 1969. The January-May total was 709.6 million pounds, 5 percent above 1970 and 5 percent more than in this period in 1969.

Dry whole milk production is estimated at 9.0 million pounds, 25 percent more than a year earlier and 22 percent more than May 1969. Production in the first 5 months of 1971 was 35.7 million pounds, 22 percent above 1970 and 26 percent above the same 1969 period.

Dry buttermilk output totaled 5.7 million pounds -- 5 percent less than May 1970 and 15 percent below the same month in 1969. The January-May total of 27.0 million pounds was down 5 percent from 1970 and down 15 percent from 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 May 31 totaled 104.0 million pounds -- 20 percent less than a year earlier, and 19 percent less than at the close of May 1969.

Prices paid by condenseries to producers during May averaged \$4.57 per hundredweight for milk having an average milkfat content of 3.66 percent. This is equivalent to \$1.25 per pound of milkfat -- no change from April, but 4 cents above May 1970.

Condenseries reported 209.5 million pounds of whole milk purchased from about 17,000 producers. The average daily purchase per producer was 391 pounds compared with 339 pounds in May 1970.

Evaporated whole milk selling prices reported by manufacturers ranged from \$7.39 to \$8.77 per case of forty-eight 14½ oz. cans. This compares with \$7.26 to \$8.60 in April and \$6.81 to \$8.30 in May 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on May 28, 1971 totaled 136.9 million pounds -- down 4 percent from a year earlier, but 22 percent above 2 years earlier. Dry whole milk stocks were 7.8 million pounds, 18 percent more than a year earlier and 16 percent above the end of May 1969. Dry buttermilk inventory, at 6.9 million pounds, was 45 percent less than a year earlier, and 7 percent less than at the close of May 1969.

Shipments of spray and roller process nonfat dry milk for human food totaled 113.2 million pounds in May -- down 4 percent from a year earlier and 9 percent below May 1969. Dry whole milk shipments were 5.3 million pounds, down 1 percent from a year earlier, but 2 percent above 1969. Shipments of dry buttermilk totaled 4.6 million pounds, 35 percent above May 1970 and 43 percent more than the same month in 1969.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 30.67 cents per pound -- up 0.77 cent from April, 3.67 cents above a year earlier, and 7.18 cents above May 1969. Prices for dry buttermilk (human food and animal feed combined) averaged 27.78 cents per pound, up 2.03 cents from the preceding month, 2.38 cents above May 1970, and 4.62 cents more than for this month in 1969. Dry whole milk prices for all package and container sizes averaged 47.83 cents per pound, 0.31 cent below a month earlier but 2.63 cents more than in May 1970. Over 5-pound packages, at 46.18 cents per pound in May, were down 1.07 cents from April, but 2.14 cents above a year earlier.

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

Commodity	Production									
	May					January- May				
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change	
				from	1969				from	1969
1,000 pounds		Percent		1,000 pounds		Percent				
CANNED MILK (case goods):										
Evaporated and sweetened condensed whole 2/	165,961	133,400	134,200	-19	+ 1	640,416	552,000	537,450	-16	- 3
DRY MILK:										
Whole	7,370	7,200	9,000	+22	+25	28,315	29,200	35,700	+26	+22
Nonfat (human food)										
Spray process	170,317	184,000	185,000	+ 9	+ 1	665,271	669,500	704,000	+ 6	+ 5
Roller process	2,296	1,700	1,500	-35	-12	8,898	6,100	5,620	-37	- 8
Total	172,613	185,700	186,500	+ 8	0	674,169	675,600	709,620	+ 5	+ 5
Skim (animal feed)	2,185	2,200	2,200	+ 1	0	10,905	10,500	10,000	- 8	- 5
Buttermilk (total)	6,739	6,000	5,700	-15	- 5	31,807	28,300	26,950	-15	- 5
Shipments 3/					Stocks 4/					
May					May					
1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change		
			from	1969				from	1969	
			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	129,057	130,244	103,967	-19	-20
DRY MILK:										
Whole	5,138	5,307	5,257	+2	- 1	6,691	6,604	7,783	+16	+18
Nonfat (human food)										
Spray process	5/123,349	5/116,330	5/112,431	- 9	- 3	110,845	140,754	136,050	+23	- 3
Roller process	1,653	1,291	815	-51	-37	1,246	1,850	889	-29	-52
Total	125,002	117,621	113,246	- 9	- 4	112,091	142,604	136,939	+22	- 4
Skim (animal feed)	785	792	756	- 4	- 5	1,698	2,578	2,010	+18	-22
Buttermilk (human food)	2,989	2,972	4,575	+53	+54	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,235	3,431	4,640	+43	+35	7,374	12,562	6,881	- 7	-45

- 1/ Preliminary.
- 2/ Combined to avoid disclosing individual plant operations.
- 3/ Includes shipments for which prices were not reported.
- 4/ Reported stocks end of month 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, May 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	Pounds					
13½-14					2,800	
14-14½			2,000		13,150	
14½-15						
15-15½			2,645		11,450	
15½-16					17,800	
16-16½			9,000		4,400	
16½-17			21,000			
17-17½			160,475		10,000	
18-18½			30,500			
18½-19			10,800			
19-19½			21,340			
20-20½			4,250			
20½-21			224,675			
21-21½			38,400			
22-22½			74,800			
24½-25			26,050			
26½-27				389,400		
27-27½	740,700			1,159,100		
27½-28				250,000		
28-28½	16,380,351			559,100		
28½-29	342,810			300,500		
29-29½	3,213,500			82,150		
29½-30				6,900		
30-30½		236,026		77,250		
30½-31	1,461,071			71,400		
31-31½	20,824,452			162,470		
31½-32	17,942,568	486,300		35,500		
32-32½	4,899,894	43,100				
32½-33	3,375,503			1,400		
33-33½	1,759,219					
33½-34	2,670,667			9,300		
34-34½	552,953					
34½-35	11,300					
43½-44½					272,550	
44½-45½					135,800	
45½-46½					365,900	
46½-47½					2,245,133	
47½-48½					536,050	
50½-51½					40,350	
54½-55½					5,400	
55½-56½					17,000	
56½-57½					792,865	

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,
May 1971, with comparisons 1/

Commodity	C e n t s			
	May 1969	May 1970	April 1971	May 1971
Nonfat Dry Milk 2/:				
Spray process 3/	23.50	27.01	29.91	30.67
Roller process	22.64	26.47	28.52	31.14
Spray and roller	23.49	27.00	29.90	30.67
Dry skim animal feed	16.13	15.95	17.97	19.46
Nonfat and dry skim	23.44	26.93	29.82	30.60
Dry Buttermilk:				
Human food	23.68	26.23	26.66	27.96
Animal feed	16.81	19.96	16.15	15.33
Human and animal	23.16	25.40	25.75	27.78
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	40.56	44.04	47.25	46.18
Total 5/	43.23	45.20	48.14	47.83

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: Manufacturer's range of selling prices per case of
48 14½-oz. cans, in carlots, by geographic divisions,
with comparisons 1/

Geographic division	May 1970		April 1971		May 1971	
	Low	High	Low	High	Low	High
	D o l l a r s					
North Atlantic	6.81	8.30	7.26	8.60	7.39	8.77
South Atlantic	7.20	8.30	8.20	8.60	8.20	8.77
North Central	7.50	8.30	7.70	8.60	7.70	8.77
South Central	7.55	8.30	7.73	8.60	7.73	8.77
Western	7.40	8.30	7.63	8.60	7.63	8.77
United States	6.81	8.30	7.26	8.60	7.39	8.77

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, May 1971, with comparisons 1/

State and division	May 1970			April 1971			May 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	4.31	3.72	1.16	4.36	3.81	1.14	4.28	3.71	1.15
Mich.	4.54	3.70	1.23	4.73	3.72	1.27	4.66	3.61	1.29
Tenn.	4.20	3.77	1.11	4.31	3.72	1.16	4.35	3.78	1.15
Calif.	4.58	3.62	1.27	5.00	3.73	1.34	4.93	3.64	1.35
N. Cent.	4.56	3.63	1.26	4.57	3.67	1.25	4.54	3.63	1.25
S. Atl. 2/	4.32	3.83	1.13	4.58	3.89	1.18	4.50	3.84	1.17
S. Cent.	4.26	3.69	1.15	4.41	3.67	1.20	4.38	3.68	1.19
West 2/	4.57	3.58	1.28	4.95	3.68	1.35	4.89	3.58	1.37
U. S. 2/	4.43	3.66	1.21	4.62	3.69	1.25	4.57	3.66	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, May 1971, with comparisons 1/

Item		May 1969	May 1970 <u>2/</u>	May 1971
Milk bought from producers	pounds	235,424,000	216,111,000	209,531,000
Producers	number	27,000	21,000	17,000
Average per producer per day	pounds	285.2	339.3	390.5
Change in purchases per producer:				
1971 from 1970	percent:	XXXXX	XXXXX	+15.0
1971 from 1969	percent:	XXXXX	XXXXX	+37.0

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	May 1971	Cumulative	
		April 1, 1970- May 31, 1970	April 1, 1971- May 31, 1971
Million pounds			
Purchases	57.4	83.5	95.0

Uncommitted inventories on May 31, 1971 totaled 48.2 million pounds.

**UNITED STATES DEPARTMENT OF AGRICULTURE
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