

evaporated, condensed and dry milk



October 1971

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in October 1971 is estimated at 79.5 million pounds by the Crop Reporting Board. This was 7 percent below a year earlier and 22 percent below October 1969. Production the first 10 months of this year totaled 1,063.9 million pounds, down 3 percent from the same period in 1970 and 17 percent below 1969.

DRY MILK: Production of spray and roller process nonfat dry milk in October was 93.5 million pounds, 4 percent more than a year earlier and 17 percent above October 1969. The January-October total was 1,300.8 million pounds, 4 percent above 1970 and 2 percent above this period in 1969. Dry whole milk production is estimated at 6.5 million pounds, 62 percent above a year earlier and 29 percent above October 1969. Production in the first 10 months of 1971 was 68.2 million pounds, 15 percent above 1970 and 15 percent above the same period in 1969.

October dry buttermilk output totaled 3.5 million pounds, 14 percent less than a year earlier and 27 percent below October 1969. The January-October total of 48.0 million pounds was 6 percent below 1970 and 17 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 October 31 totaled 151.5 million pounds, 16 percent below a year earlier but 1 percent above the end of October 1969.

Prices paid by condenseries to producers during October averaged \$4.82 per hundredweight for milk having an average milkfat content of 3.93 percent. This is equivalent to \$1.23 per pound of milkfat, 1 cent less than a month earlier, but 6 cents above October 1970.

Condenseries reported 174.5 million pounds of whole milk purchased in October from about 18,000 producers. The average daily purchase per producer was 321 pounds compared with 269 pounds in October 1970.

October evaporated whole milk selling prices reported by manufacturers ranged from \$7.50 to \$9.24 per case of forty-eight 14- $\frac{1}{2}$ ounce cans. This compares with \$7.45 to \$9.09 the preceding month and \$7.35 to \$8.60 in October 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on October 31, 1971 totaled 106.5 million pounds, 13 percent below a year earlier and 1 percent less than 2 years earlier. Dry whole milk stocks were 6.7 million, up 1 percent from a year earlier, but 1 percent less than at the end of October 1969. Dry buttermilk inventory, at 3.0 million pounds, was 64 percent less than a year earlier and 43 percent less than 2 years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 103.4 million pounds in October, up 3 percent from a year earlier and 13 percent above October 1969. Dry whole milk shipments were 5.7 million pounds, a decline of 8 percent from a year earlier, but 44 percent above October 1969. October shipments of dry buttermilk totaled 2.7 million pounds, 42 percent below 1970 and 9 percent below the same month in 1969.

Selling prices of spray and roller process (combined) dry milk averaged 32.04 cents per pound in October, no change from September but 4.75 cents from a year earlier and 8.39 cents above October 1969. Prices for dry buttermilk (human food) averaged 29.59 cents per pound, up 0.32 cent from the preceding month, 3.92 cents above October 1970, and 5.89 cents above October 1969. Dry whole milk prices for all package and container sizes averaged 46.92 cents per pound, 0.75 cent less than a month earlier but 0.38 cent more than October 1970. Over 5-pound packages, at 46.67 cents per pound in October, were down 0.26 cent from September but 1.94 cents above a year earlier.

Evaporated, condensed, and dry milk; Production, shipments, and stocks,
October 1971, with comparisons

Commodity	Production																		
	October					January-October													
	1969	1970	1971 1/	:1971 change:		1969	1970	1971 1/	:1971 change										
				from	1969				from	1969									
1,000 pounds			Percent		1,000 pounds			Percent											
<u>CANNED MILK (case goods)</u>																			
Evaporated and sweetened condensed whole 2/	102,346	85,761	79,500	-22	-7	1,281,867	1,093,914	1,063,900	-17	-3									
<u>DRY MILK:</u>																			
Whole	5,021	4,008	6,500	+29	+62	59,315	59,402	68,200	+15	+15									
Nonfat (human food)																			
Spray process	78,220	88,901	93,000	+19	+5	1,258,282	1,239,683	1,291,000	+3	+4									
Roller process	1,372	650	460	-66	-29	18,805	13,092	9,760	-48	-25									
Total	79,592	89,551	93,460	+17	+4	1,277,087	1,252,775	1,300,760	+2	+4									
Skim (animal feed)	1,048	883	950	-9	+8	12,618	10,377	10,500	-17	+1									
Buttermilk (total)	4,801	4,050	3,500	-27	-14	57,582	51,090	48,000	-17	-6									
					Shipments 3/					Stocks 4/									
										October					October				
										:1971 change:		:1971 change:		:1971 change:		:1971 change:			
										from		from		from		from			
										1969		1969		1969		1969			
										1970		1970		1970		1970			
										1971 1/		1971 1/		1971 1/		1971 1/			
										Percent		Percent		Percent		Percent			
<u>CANNED MILK (case goods)</u>																			
Evaporated and sweetened condensed whole 2/	xxx	xxx	xxx	xxx	xxx	150,649	179,957	151,505	+1	-16									
<u>DRY MILK:</u>																			
Whole	3,974	6,188	5,710	+44	-8	6,729	6,634	6,676	-1	+1									
Nonfat (human food)																			
Spray process	5/90,291	5/99,598	5/102,645	+14	+3	105,773	120,500	105,942	0	-12									
Roller process	878	617	740	-16	+20	2,162	1,652	566	-74	-66									
Total	91,169	100,215	103,385	+13	+3	107,935	122,152	106,508	-1	-13									
Skim (animal feed)	925	944	1,065	+15	+13	2,471	2,555	1,748	-29	-32									
Buttermilk (human food)	2,743	4,395	2,460	-10	-44	xxx	xxx	xxx	xxx	xxx									
Buttermilk (total)	2,919	4,564	2,650	-9	-42	5,228	8,414	2,999	-43	-64									

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, October 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					
12½-13						5,600
13½-14						1,800
14-14½			36,050			
15-15½			4,210			10,825
15½-16			4,000			
16-16½			8,600			
17-17½			13,879			1,000
17½-18			1,150			43,200
18-18½						78,000
19-19½			1,000			
20-20½			12,732			
20½-21			10,450			
21-21½			7,500			
21½-22			21,738			
22-22½			272,501			
23-23½			13,980			
24-24½			52,347			
24½-25			2,000			
25-25½			262,690			
26-26½			25,850		8,000	
26½-27					1,500	
27-27½					47,300	
27½-28					30,000	
28-28½					41,500	
28½-29					546,405	
29-29½					217,460	
29½-30					497,420	
30-30½			184,200		69,450	
30½-31	2,953,657				154,100	
31-31½	12,745,943				57,896	
31½-32	23,354,999	148,950			54,200	
32-32½	7,771,956	370,600			78,900	
32½-33	2,277,890				1,800	
33-33½	11,720,992	9,225			13,100	
33½-34	1,115,475				33,900	
34-34½	2,155,035					
34½-35	31,318					
35-35½					7,000	
35½-36	3,550				2,000	
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43½-44½						93,600
44½-45½						238,900
45½-46½						267,400
46½-47½						3,348,940
47½-48½						467,900
48½-49½						39,150
50½-51½						22,800
55½-56½						5,200
59½-60½						104,490

- 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,
October 1971, with comparisons 1/

Commodity	October	October	September	October
	1969	1970	1971	1971
	Cents			
Nonfat Dry Milk 2/:				
Spray process 3/	23.66	27.30	32.04	32.04
Roller process	22.53	25.70	31.98	31.54
Spray and roller	23.65	27.29	32.04	32.04
Dry skim animal feed	16.19	16.69	22.61	22.69
Nonfat and dry skim	23.57	27.19	31.95	31.94
Dry Buttermilk:				
Human food	23.70	25.67	29.27	29.59
Animal feed	17.18	16.74	16.15	17.33
Human and animal	23.31	25.34	28.43	28.71
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	42.45	44.73	46.93	46.67
Total 5/	45.07	46.54	47.67	46.92

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,
October 1971, with comparisons 1/

Geographic division	October 1970		September 1971		October 1971	
	Low	High	Low	High	Low	High
	Dollars					
North Atlantic	7.35	8.60	7.50	9.09	7.50	9.24
South Atlantic	7.88	8.60	8.20	9.09	8.20	9.24
North Central	7.50	8.60	7.70	9.09	7.70	9.24
South Central	7.55	8.60	7.73	9.09	7.73	9.24
Western	7.40	8.60	7.45	9.09	7.73	9.24
United States	7.35	8.60	7.45	9.09	7.50	9.24

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, October 1971, with comparisons 1/

State and division	October 1970			September 1971			October 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	4.38	3.85	1.14	4.25	3.71	1.15	4.33	3.82	1.13
Mich.	4.59	3.82	1.20	4.75	3.60	1.32	4.79	3.67	1.31
Tenn.	4.62	4.31	1.07	4.50	3.99	1.13	4.63	4.17	1.11
Calif.	4.68	3.76	1.24	4.87	3.68	1.32	5.04	3.77	1.34
N. Cent.	4.70	3.90	1.21	4.64	3.71	1.25	4.73	3.82	1.24
S. Atl. 2/	4.63	4.26	1.09	4.68	4.04	1.16	4.77	4.24	1.13
S. Cent.	4.66	4.20	1.11	4.55	3.86	1.18	4.75	4.09	1.16
West 2/	4.71	3.73	1.26	4.84	3.62	1.34	5.01	3.74	1.34
U. S. 2/	4.69	4.00	1.17	4.67	3.78	1.24	4.82	3.93	1.23

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, October 1971, with comparisons 1/

Item		October 1969	October 1970 2/	October 1971
Milk bought from producers	pounds	177,433,000	168,192,000	174,453,000
Producers	number	26,000	20,000	18,000
Average per producer per day	pounds	219.0	268.8	320.8
Change in purchases per producer:				
1971 from 1970	percent	xxxx	xxxx	+ 19
1971 from 1969	percent	xxxx n	xxxx	+ 46

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	October 1971	Cumulative	
		April 1, 1970 - October 31, 1970	April 1, 1971 - October 31, 1971
Million pounds			
Purchases	21.1	307.7	333.4

Uncommitted inventories on October 31, 1971 totaled 17.6 million pounds.
