

EVAPORATED, CONDENSED AND DRY MILK



DECEMBER 1970

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated milk and sweetened condensed whole milk (case goods) in December 1970 is estimated at 90.5 million pounds by the Crop Reporting Board. This was 19 percent below a year earlier and 21 percent below December 1968. Production in 1970 totaled 1,251.3 million pounds, down 17 percent from 1969 and 14 percent below 1968.

DRY MILK: Production of spray and roller process nonfat milk in December was 116.9 million pounds, 15 percent more than a year earlier, and 2 percent above December 1968. Total production for 1970 was 1,528.4 million pounds, 7 percent above 1969 but 4 percent below 1968. Dry whole milk production is estimated at 5.5 million pounds, 7 percent above a year earlier and 4 percent above December 1968. Production during the year was 67.7 million pounds, 2 percent above 1969 but 15 percent below the 1968 annual total.

December dry buttermilk output totaled 4.7 million pounds -- 5 percent below a year earlier and 17 percent below December 1968. Production for 1970 totaled 59.4 million pounds, 10 percent below 1969 and 16 percent below 1968.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' combined stocks of evaporated and sweetened condensed whole milk (case goods) on December 31 totaled 115.7 million pounds -- 8 percent above a year earlier and 14 percent above the close of December 1968.

Prices paid by condenseries to producers during December averaged \$4.75 per hundredweight for milk having an average milkfat content of 4.00 percent. This is equivalent to \$1.19 per pound of milkfat -- 2 cents above a month earlier and 3 cents above December 1969.

Condenseries reported 132 million pounds whole milk purchased in December from about 18,000 producers. The average daily purchase per producer was 235 pounds compared with 193 pounds in December 1969.

December evaporated whole milk selling price reported by manufacturers averaged \$8.14 per case of forty-eight 14½ ounce cans, up 1 cent from the preceding month and 52 cents above December 1969.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on December 31, 1970 totaled 101.4 million pounds -- 21 percent above a year earlier and 28 percent more than two years earlier. Dry whole milk stocks were 4.7 million, down 28 percent from a year earlier and 38 percent less than at the end of December 1968. Dry buttermilk inventory, at 6.8 million pounds, was 35 percent more than a year earlier and more than double that of two years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 111.0 million pounds in December -- up 20 percent from a year earlier and up 12 percent from December 1968. Dry whole milk shipments were 5.2 million pounds -- an increase of 2 percent from a year earlier and 9 percent above December 1968. December shipments of dry buttermilk totaled 2.6 million pounds, 30 percent below 1969 and 19 percent below the same month in 1968.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 27.58 cents per pound in December, 0.29 cent above November, 3.91 cents more than a year earlier and 4.16 cents above December 1968. Prices for dry buttermilk (human food and animal feed) averaged 24.24 cents per pound, down 0.55 cent from the preceding month, but 0.99 cent above a year earlier and 1.28 cents above December 1968. Dry whole milk prices for all package and container sizes averaged 47.73 cents per pound, 0.82 cent above a month earlier but 2.21 cents more than December 1969. Over-five-pound packages, at 45.16 cents per pound in December, were down 0.07 cent from November, but 2.54 cents above a year earlier.

Table 2.--Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, December 1970 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	Pounds					
12½-13						1,950
13½-14			4,000			52,900
14-14½			2,000			
15-15½			53,602			61,250
16-16½			31,918			3,300
16½-17			27,650			50,000
17-17½			710,460			56,950
18-18½			8,910			
18½-19			5,300			
19-19½			9,750			
20-20½			2,400			
21-21½			3,588			
23-23½			12,000		15,400	
23½-24	757,425				137,631	
24-24½	39,900	230,596			209,900	
24½-25	1,027,050					
25-25½					133,100	
25½-26	1,513,050	100,200			292,600	
26-26½	944,650	88,200			147,590	
26½-27	19,328,007	75,400			23,700	
27-27½	12,732,523	169,300			50,900	
27½-28	16,594,113				128,438	
28-28½	3,854,411					
28½-29	3,736,295					
29-29½	12,584,294	39,470			21,850	
30-30½					6,200	
31-31½	1,500					
32-32½	359,395					
40½-41½						106,250
42½-43½						118,000
43½-44½						900,600
44½-45½						1,060,767
45½-46½						927,150
46½-47½						259,800
47½-48½						172,100
54½-55½						1,800
57½-58½						1,048,274

- 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, December 1970, with comparisons 1/

Commodity	December 1968	December 1969	November 1970	December 1970
C e n t s				
Nonfat Dry Milk 2/:				
Spray process 3/	23.43	23.68	27.30	27.59
Roller process	22.47	22.98	25.79	25.80
Spray and roller	23.42	23.67	27.29	27.58
Dry skim animal feed	18.27	16.20	17.04	16.97
Nonfat and dry skim	23.40	23.62	27.21	27.47
Dry Buttermilk:				
Human food	23.58	23.63	26.00	25.54
Animal feed	17.06	16.98	15.45	15.56
Human and animal	22.96	23.25	24.79	24.24
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	41.93	42.62	45.23	45.16
Total 5/	47.35	45.52	46.91	47.73

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 1-2 $\frac{1}{2}$ lb. pkgs. and 5 lb. pkgs.

Table 4.--Evaporated whole milk: Manufacturers' average selling price per case of 48 1 $\frac{1}{2}$ -oz. cans, in carlots, by geographic divisions, December 1970 with comparisons 1/

Geographic division	December 1969	November 1970	December 1970
D o l l a r s			
New England	7.69	8.18	8.19
Middle Atlantic	7.45	7.98	7.98
South Atlantic	7.62	8.22	8.23
East North Central	7.60	8.11	8.12
West North Central	7.62	8.19	8.19
South Central	7.63	8.20	8.20
North Western 2/	7.96	8.38	8.39
South Western 3/	7.53	7.97	7.97
United States	7.62	8.13	8.14

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.

2/ Includes Montana, Wyoming, Idaho, Washington, and Oregon.

3/ Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Table 5.--Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, December 1970, with comparisons 1/

State and division	December 1969			November 1970			December 1970		
	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	
Ohio	4.56	4.08	1.12	4.42	3.98	1.11	4.49	4.02	1.12
Mich.	4.60	3.94	1.17	4.71	3.94	1.20	4.73	3.91	1.21
Tenn.	4.63	4.30	1.08	4.65	4.40	1.06	4.57	4.21	1.09
Calif.	4.54	3.90	1.16	4.74	3.82	1.24	4.79	3.90	1.23
N. Cent.	4.78	3.97	1.20	4.77	3.99	1.20	4.77	3.95	1.21
S. Atl. 2/	4.76	4.38	1.09	4.82	4.45	1.08	4.84	4.33	1.12
S. Cent.	4.66	4.19	1.11	4.67	4.25	1.10	4.63	4.08	1.13
West 2/	4.58	3.88	1.18	4.79	3.80	1.26	4.84	3.87	1.25
U. S. 2/	4.70	4.05	1.16	4.75	4.07	1.17	4.75	4.00	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, December 1970 with comparisons 1/

Item		December 1968	December 1969 2/	December 1970
Milk bought from producers	pounds	177,199,000	145,443,000	132,062,000
Producers	number	27,000	24,000	18,000
Average per producer per day	pounds	208.0	192.8	235.2
Change in purchases per producer:				
1971 from 1970	percent	xxxxxx	xxxxxx	+22
1971 from 1969	percent	xxxxxx	xxxxxx	+13

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	December 1970	Cumulative	
		April 1, 1969 - December 31, 1969	April 1, 1970 - December 31, 1970
Million pounds			
Purchases	33.5	275.0	369.0

Uncommitted inventories on December 31, 1970 totaled 29.0 million pounds.

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