

# EVAPORATED, CONDENSED AND DRY MILK

MARCH 1970

Release:  
April 30, 1970  
3:00 P.M. EDT

## PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in March 1970 is estimated at 106.8 million pounds by the Crop Reporting Board. This was 7 percent below a year earlier, but 2 percent above March 1968. Production during the first three months this year totaled 300.6 million pounds, down 5 percent from the same period in 1969, but up 5 percent from 1968.

DRY MILK: Production of spray and roller process nonfat dry milk in March was 132.2 million pounds, 1 percent more than a year earlier, but 8 percent less than March 1968. The January-March total was 341.5 million pounds, 6 percent below 1969 and 14 percent below this period in 1968. Dry whole milk production is estimated at 6.3 million pounds, a decrease of 5 percent from a year earlier and 21 percent from March 1968. Production in the first three months of 1970 was 17.9 million pounds, 1 percent below 1969 and 21 percent below the same period in 1968.

March dry buttermilk output totaled 5.9 million pounds--3 percent less than a year earlier but equal to March 1968. The January-March total of 16.2 million pounds was 11 percent below 1969 and 9 percent below the comparable months in 1968.

## STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturer's combined stocks of evaporated and sweetened condensed whole milk (case goods) on March 31 totaled 88.4 million pounds--55 percent more than a year earlier and 2 percent more than at the close of March 1968.

Prices paid by condenseries to producers during March averaged \$4.53 per hundredweight for milk having an average milkfat content of 3.77 percent. This is equivalent to \$1.20 per pound of milkfat--up one cent from February and 6 cents above March 1969.

Condenseries reported 161 million pounds of whole milk purchased in March from about 19,500 producers. The average daily purchase per producer was 267 pounds compared with 222 pounds in March 1969.

March evaporated whole milk selling prices reported by manufacturers averaged \$7.77 per case of forty-eight 14½ ounce cans. This is one cent more than the preceding month and 32 cents above March 1969.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on March 31, 1970 totaled 80.6 million pounds--26 percent more than a year earlier and 5 percent more than two years earlier. Dry whole milk stocks were 4.7 million pounds, down 24 percent from a year earlier and 26 percent below the end of March 1968. Dry buttermilk inventory, at 7.6 million pounds, was 56 percent more than a year earlier and 77 percent more than two years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 119.3 million pounds in March--down 2 percent from a year earlier and 12 percent below March 1968. Spray-dried nonfat movement alone was 118.4 million pounds. Dry whole milk shipments were 6.1 million pounds--an increase of 40 percent from March a year earlier and equal to March 1968. March shipments of dry buttermilk totaled 5.3 million pounds, 15 percent above 1969, but 10 percent below the same month in 1968.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 23.68 cents per pound in March, up 0.1 cent from February, 0.2 cent above a year earlier and 3.7 cents above March 1968. Prices for dry buttermilk (human food and animal feed combined) averaged 23.04 cents per pound, up 0.3 cent from the preceding month, 0.1 cent above March 1969 and 5.2 cents above 1968. Dry whole milk prices for all packages and container sizes averaged 44.65 cents per pound, 0.9 cent less than a month earlier, but 1.2 cents more than March 1969. Over five pound packages, at 42.47 cents per pound in March, were down 0.1 cent from February but 1.8 cents above a year earlier.

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Table 1.--Evaporated, condensed, and dry milk: Production, shipments, and stocks, March 1970, with comparisons

Commodity	PRODUCTION									
	March					January-March				
	1968	1969	1970 <u>1/</u>	1970 Change from		1968	1969	1970 <u>1/</u>	1970 Change from	
				1968	1969				1968	1969
	- 1,000 lbs. -					- 1,000 lbs. -				
	Percent					Percent				
<b>CANNED MILK (case goods):</b>										
Evaporated and Sweetened condensed whole <u>2/</u> .....	104,927	115,200	106,850	+ 2	- 7	287,602	316,550	300,605	+ 5	- 5
<b>DRY MILK:</b>										
Whole .....	8,016	6,600	6,300	-21	- 5	22,542	18,100	17,900	-21	- 1
Nonfat (human food)										
Spray process .....	141,262	129,000	131,000	- 7	+ 2	389,643	356,500	338,500	-13	- 5
Roller process .....	1,830	1,950	1,150	-37	-41	5,291	5,500	3,000	-43	-45
Total .....	143,092	130,950	132,150	- 8	+ 1	394,934	362,000	341,500	-14	- 6
Skim (animal feed) .....	1,989	1,500	2,400	+21	+60	6,074	5,600	6,000	- 1	+ 7
Buttermilk (total) .....	5,906	6,100	5,900	0	- 3	17,885	18,300	16,200	- 9	-11
Commodity	SHIPMENTS <u>3/</u>					STOCKS <u>4/</u>				
	March					March				
	1968	1969	1970 <u>1/</u>	1970 Change from		1968	1969	1970 <u>1/</u>	1970 Change from	
				1968	1969				1968	1969
	- 1,000 lbs. -					- 1,000 lbs. -				
	Percent					Percent				
<b>CANNED MILK (case goods):</b>										
Evaporated and Sweetened condensed whole <u>2/</u> .....	xxx	xxx	xxx	xxx	xxx	86,304	57,195	88,449	+ 2	+55
<b>DRY MILK:</b>										
Whole .....	6,109	4,358	6,099	0	+40	6,329	6,188	4,704	-26	-24
Nonfat (human food) .....										
Spray process .....	5/133,586	5/120,243	5/118,427	-11	- 2	75,786	62,824	79,346	+ 5	+26
Roller process .....	1,263	1,300	830	-34	-36	1,258	1,304	1,267	+ 1	- 3
Total .....	134,849	121,543	119,257	-12	- 2	77,044	64,128	80,613	+ 5	+26
Skim (animal feed) .....	765	385	674	-12	+75	1,345	1,495	2,523	+88	+69
Buttermilk (human food) .....	5,363	4,349	4,987	- 7	+15	xxx	xxx	xxx	xxx	xxx
Buttermilk (total) .....	5,911	4,615	5,293	-10	+15	4,283	4,877	7,591	+77	+56

1/ Preliminary.

2/ Combined to avoid disclosing individual 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, March 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					
7-7½	-	-	57,875	-	-	-
8-8½	-	-	5,922	-	-	-
8½-9	-	-	22,172	-	-	-
9-9½	-	-	1,100	-	-	-
10-10½	-	-	37,547	-	-	-
12-12½	-	-	5,893	-	-	-
12½-13	-	-	20,600	-	-	-
13-13½	-	-	1,250	-	-	-
14-14½	-	-	17,830	-	43,400	-
14½-15	-	-	1,000	-	174,750	-
15-15½	-	-	3,550	-	1,100	-
15½-16	-	-	51,000	-	9,750	-
16-16½	-	-	32,422	-	-	-
16½-17	-	-	13,584	-	40,100	-
17-17½	-	-	134,853	-	1,000	-
17½-18	-	-	-	-	21,050	-
18-18½	-	-	44,876	-	-	-
18½-19	-	-	1,100	58,782	-	-
19-19½	1,350,200	-	1,900	-	-	-
19½-20	1,826,650	-	-	-	-	-
20-20½	-	339,100	3,450	-	-	-
21-21½	-	-	1,700	134,100	-	-
21½-22	-	-	-	-	-	-
22-22½	-	94,800	-	345,000	-	-
22½-23	28,564,360	-	-	202,350	-	-
23-23½	20,333,055	111,900	-	937,950	-	-
23½-24	12,482,824	5,400	-	846,200	-	-
24-24½	13,840,692	156,450	-	736,160	-	-
24½-25	10,032,504	-	-	243,877	-	-
25-25½	4,688,341	-	-	84,900	-	-
25½-26	11,831,249	-	-	13,200	-	-
26-26½	870,740	-	-	84,620	-	-
26½-27	12,300	-	-	146,700	-	-
27-27½	67,808	-	-	-	-	-
27½-28	-	-	-	13,000	-	-
28½-29	241,362	-	-	-	-	-
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38½-39½	-	-	-	-	-	26,300
39½-40½	-	-	-	-	-	232,050
40½-41½	-	-	-	-	-	497,100
41½-42½	-	-	-	-	-	2,385,474
42½-43½	-	-	-	-	-	797,955
43½-44½	-	-	-	-	-	48,050
51½-52½	-	-	-	-	-	164,380
53½-54½	-	-	-	-	-	1,141,479
54½-55½	-	-	-	-	-	22,875

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-fried 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, March 1970, with comparisons 1/

Commodity	March 1968	March 1969	February 1970	March 1970
	Cents			
Nonfat Dry Milk <u>2/</u>				
Spray process <u>3/</u> .....	19.95	23.47	23.58	23.69
Roller process .....	19.24	22.65	22.17	21.71
Spray and roller .....	19.94	23.46	23.57	23.68
Dry skim animal feed .....	14.93	15.67	14.69	14.27
Nonfat and dry skim .....	19.91	23.44	23.51	23.62
Dry Buttermilk:				
Human food .....	18.25	23.34	23.56	23.52
Animal feed .....	13.50	17.00	15.90	15.13
Human and animal .....	17.80	22.97	22.75	23.04
Dry Whole Milk:				
Pkgs. over 5 lbs. <u>4/</u> .....	39.16	40.69	42.54	42.47
Total <u>5/</u> .....	42.81	43.44	45.56	44.65

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: Manufacturers' average selling price per case of 48 14½-oz. cans, in cartons, by geographic divisions, March 1970, with comparisons 1/

Geographic division	March 1969	February 1970	March 1970
	Dollars		
New England .....	7.52	7.76	7.77
Middle Atlantic .....	7.31	7.59	7.61
South Atlantic .....	7.47	7.78	7.80
East North Central .....	7.38	7.76	7.81
West North Central .....	7.40	7.82	7.84
South Central .....	7.50	7.83	7.85
North Western <u>2/</u> .....	7.85	8.06	8.08
South Western <u>3/</u> .....	7.37	7.62	7.60
United States .....	7.45	7.76	7.77

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.

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

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

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

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PENALTY FOR PRIVATE USE, \$300

