

# EVAPORATED, CONDENSED AND DRY MILK

JANUARY 1969

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## PRODUCTION

EVAPORATED AND CONDENSED MILK: Estimated production of evaporated whole milk in January 1969 is 95.4 million pounds, according to the Crop Reporting Board. This is 11 percent more than a year earlier, but 9 percent less than January 1967 production. Except for January 1968, production was the lowest for the month since 1930.

January production of canned sweetened condensed whole milk was 3.5 million pounds, 5 percent more than a year earlier, but 26 percent less than January 1967. This is the second lowest output for the month since 1956.

DRY MILK: Spray and roller process nonfat dry milk production is estimated at 120.9 million pounds for January 1969. This is 6 percent below the same month last year and 10 percent below January 1967. Spray-dried product accounted for 98 percent of total nonfat dry milk for human food output which was at the lowest level since 1956.

Dry whole milk production was 5.2 million pounds, 20 percent less than a year earlier and 14 percent less than January 1967.

January 1969 production of dry buttermilk totaled 6.9 million pounds -- 6 percent more than both a year earlier and the same month in 1967.

## STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on January 31 totaled 57 million pounds-- 60 percent less than a year earlier and 62 percent less than at the end of January 1967. Canned sweetened condensed whole milk stocks were 2.6 million pounds -- down 51 percent from January 31, 1968 and 81 percent below this date in 1967.

During January, prices paid by condenseries to producers averaged \$4.45 per hundredweight for milk having an average milkfat content of 4.01 percent. This is equivalent to \$1.11 per pound of milkfat -- up 1 cent from December and 5 cents above January 1968.

Condenseries reported 155 million pounds of whole milk purchased in January from about 25,000 producers. The average daily purchase per producer was 203 pounds compared with 201 pounds for January 1968.

January evaporated whole milk selling prices reported by manufacturers averaged \$7.40 per case of forty-eight 14½ oz. cans. This is up 4 cents from the preceding month and 34 cents above January last year.

DRY MILK: Stocks of nonfat dry milk for human consumption held by manufacturers on January 31, 1969 totaled 73 million pounds -- down 13 percent from a year earlier and 38 percent below this date in 1967. Dry whole milk inventory, at 8.2 million pounds, was up 13 percent from a year earlier and 20 percent above January 31, 1967. Dry buttermilk stocks were 4.1 million pounds, 28 percent less than January 31 last year and 53 percent less than two years earlier.

January shipments of spray and roller process nonfat dry milk for human food totaled 108.9 million pounds, 13 percent less than a year earlier and 5 percent less than in January 1967. Movement of spray-dried nonfat was 107.7 million pounds, 99 percent of the total. Dry whole milk shipments totaled 3.9 million pounds -- a decrease of 30 percent from January a year ago and 24 percent below 1967. Shipments of dry buttermilk in January were 3.5 million pounds, 12 percent below 1968, but 11 percent above the first month of 1967.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 23.46 cents per pound in January, about unchanged from December, but 3.7 cents more than a year earlier, and 3.5 cents above January 1967. Prices for dry buttermilk (human food and animal feed combined) averaged 23.20 cents per pound, up 0.2 cent from the preceding month, 4.6 cents above January 1968, and 3.8 cents more than for this month in 1967. Dry whole milk prices for all package and container sizes averaged 43.67 cents per pound, 3.7 cents less than a month earlier and 0.7 cent less than in January 1968. Over five pound packages, at 41.34 cents per pound in January, were 0.6 cent below December, but 1.5 cents above a year earlier.

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Table 1.--Evaporated, condensed, and dry milk: Production, shipments, and stocks,  
January 1969 with comparisons

Commodity	PRODUCTION									
	January					January				
	1967	1968 1/	1969 1/	1969 Change from		1967	1968 1/	1969 1/	1969 Change from	
				1967	1968				1967	1968
	1,000 lbs.	1,000 lbs.	1,000 lbs.	Pct.	Pct.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Pct.	Pct.
<b>CANNED MILK (case goods):</b>										
Evaporated whole .....	104,616	86,200	95,400	- 9	+11	104,616	86,200	95,400	- 9	+11
Sweetened condensed whole .....	4,675	3,300	3,475	-26	+ 5	4,675	3,300	3,475	-26	+ 5
<b>DRY MILK:</b>										
Whole .....	6,051	6,500	5,200	-14	-20	6,051	6,500	5,200	-14	-20
Nonfat (human food) .....										
Spray process .....	131,509	126,000	119,000	-10	- 6	131,509	126,000	119,000	-10	- 6
Roller process .....	2,884	2,000	1,900	-34	- 5	2,884	2,000	1,900	-34	- 5
Total .....	134,393	128,000	120,900	-10	- 6	134,393	128,000	120,900	-10	- 6
Skim (animal feed) .....	2,277	2,200	2,100	- 8	- 5	2,277	2,200	2,100	- 8	- 5
Buttermilk (total) .....	6,536	6,500	6,900	+ 6	+ 6	6,536	6,500	6,900	+ 6	+ 6
<b>SHIPMENTS 2/</b>										
<b>STOCKS 3/</b>										
Commodity	January					January 31				
	1967	1968	1969 1/	1969 Change from		1967	1968	1969 1/	1969 Change from	
				1967	1968				1967	1968
	1,000 lbs.	1,000 lbs.	1,000 lbs.	Pct.	Pct.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Pct.	Pct.
<b>CANNED MILK (case goods):</b>										
Evaporated whole .....	XXX	XXX	XXX	XXX	XXX	150,042	142,222	56,949	-62	-60
Sweetened condensed whole .....	XXX	XXX	XXX	XXX	XXX	14,268	5,370	2,646	-81	-51
<b>DRY MILK:</b>										
Whole .....	5,067	5,568	3,875	-24	-30	6,845	7,243	8,184	+20	+13
Nonfat (human food) .....										
Spray process .....	4/112,004	4/123,629	4/107,693	- 4	-13	114,597	81,239	71,385	-38	-12
Roller process .....	2,496	1,377	1,243	-50	-10	1,745	1,778	1,248	-28	-30
Total .....	114,500	125,006	108,936	- 5	-13	116,342	83,017	72,633	-38	-13
Skim (animal feed) .....	746	1,015	695	- 7	-32	1,251	1,336	1,488	+19	+11
Buttermilk (human food) .....	2,891	3,604	3,264	+13	- 9	XXX	XXX	XXX	XXX	XXX
Buttermilk (total) .....	3,164	3,997	3,502	+11	-12	8,804	5,796	4,147	-53	-28

1/ Preliminary.

2/ Includes shipments for which prices were not reported.

3/ Reported stocks held by manufacturers at all points, including those in transit and contracted for but not delivered.

4/ Excludes retail size packages.

Table 2.--Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1969 1/

Price per pound 2/	Nonfat dry milk, human feed (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	Pounds	Pounds	Pounds	Pounds	Pounds
5-5½	-	-	9,386	-	-	-
5½-6	-	-	32,297	-	-	-
9-9½	-	-	2,800	-	-	-
10-10½	-	-	34,585	-	-	-
11-11½	-	-	1,200	-	-	-
12-12½	-	-	1,150	-	-	-
14-14½	-	-	7,925	-	6,544	-
15-15½	-	-	5,100	-	-	-
16-16½	-	-	-	-	6,700	-
16½-17	-	-	2,290	-	4,000	-
17-17½	-	-	8,995	-	149,410	-
17½-18	-	-	11,121	15,450	-	-
18-18½	-	-	51,832	-	52,029	-
18½-19	-	-	-	-	3,200	-
19-19½	848,700	-	304,945	-	-	-
19½-20	819,915	-	35,200	60,400	-	-
20-20½	-	272,970	47,730	1,300	-	-
20½-21	176,710	-	-	29,600	-	-
21-21½	-	-	-	43,100	-	-
21½-22	275,550	-	-	-	-	-
22-22½	1,920,800	29,400	-	76,300	-	-
22½-23	12,176,508	60,996	-	16,800	-	-
23-23½	28,058,055	703,780	1,000	698,000	-	-
23½-24	16,824,205	-	-	461,565	-	-
24-24½	15,433,900	-	-	319,705	-	-
24½-25	7,135,511	32,704	-	397,150	-	-
25-25½	977,235	33,200	-	147,100	-	-
25½-26	1,064,250	-	-	-	-	-
26-26½	66,255	11,400	-	4,600	-	-
26½-27	19,100	-	-	49,500	-	-
27-27½	1,107	-	-	-	-	-
30½-31	2,200	-	-	-	-	-
32-32½	11,200	-	-	-	-	-
32½-33	-	-	-	16,000	-	-
37½-38½	-	-	-	-	-	121,600
39½-40½	-	-	-	-	-	1,129,580
40½-41½	-	-	-	-	-	628,550
41½-42½	-	-	-	-	-	914,304
42½-43½	-	-	-	-	-	83,600
43½-44½	-	-	-	-	-	56,400
45½-46½	-	-	-	-	-	8,925
46½-47½	-	-	-	-	-	74,302
47½-48½	-	-	-	-	-	34,400
49½-50½	-	-	-	-	-	83,875
55½-56½	-	-	-	-	-	14,425
63½-64½	-	-	-	-	-	177,270
69½-70½	-	-	-	-	-	172,002

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, January 1969, with comparisons <sup>1/</sup>

Commodity	January 1967	January 1968	December 1968	January 1969
	Cents	Cents	Cents	Cents
Nonfat dry milk: <sup>2/</sup>				
Spray process <sup>3/</sup> .....	20.00	19.75	23.43	23.47
Roller process .....	20.12	19.31	22.47	22.41
Spray and roller .....	20.00	19.75	23.42	23.46
Dry skim animal feed .....	16.17	14.93	18.27	17.47
Nonfat and dry skim .....	19.98	19.71	23.40	23.42
Dry buttermilk:				
Human food .....	19.65	19.09	23.58	23.63
Animal feed .....	16.50	13.56	17.06	17.24
Human and animal .....	19.38	18.55	22.96	23.20
Dry whole milk:				
Pkgs. over 5 lbs. <sup>4/</sup> .....	39.52	39.81	41.93	41.34
Total <sup>5/</sup> .....	41.52	44.40	47.35	43.67

<sup>1/</sup> Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

<sup>2/</sup> Average of prices for shipments in bulk packages such as barrels, drums, and bags.

<sup>3/</sup> Excludes spray-dried nonfat milk sold in packages of retail size.

<sup>4/</sup> Includes barrels and drums.

<sup>5/</sup> 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 carlots, by geographic divisions, January 1969, with comparisons <sup>1/</sup>

Geographic division	January 1968	December 1968	January 1969
	Dollars	Dollars	Dollars
New England .....	7.18	7.44	7.49
Middle Atlantic .....	6.98	7.25	7.28
South Atlantic .....	7.08	7.38	7.42
East North Central .....	6.98	7.25	7.28
West North Central .....	7.01	7.27	7.31
South Central .....	7.12	7.42	7.48
North Western <sup>2/</sup> .....	7.35	7.79	7.81
South Western <sup>3/</sup> .....	6.98	7.29	7.33
United States .....	7.06	7.36	7.40

<sup>1/</sup> 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.

<sup>2/</sup> Includes Montana, Wyoming, Idaho, Washington and Oregon.

<sup>3/</sup> 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, January 1969, with comparisons 1/

State and division	January 1968			December 1968			January 1969		
	Milk price	Milkfat		Milk price	Milkfat		Milk price	Milkfat	
	per 100 pounds	Test	Price per pound	per 100 pounds	Test	Price per pound	per 100 pounds	Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Md. ....	4.27	4.20	1.02	4.58	4.30	1.07	4.55	4.25	1.07
Va. ....	4.25	4.27	1.00	4.42	4.37	1.01	4.36	4.23	1.03
S.Atl. 2/	4.26	4.32	.99	4.55	4.43	1.03	4.52	4.29	1.05
Ohio .....	4.32	4.09	1.06	4.41	4.07	1.08	4.41	4.03	1.09
Ind. ....	4.45	4.15	1.07	4.73	4.26	1.11	4.75	4.20	1.13
Mich. ....	4.27	3.89	1.10	4.41	3.92	1.12	4.41	3.88	1.14
Wis. ....	4.40	3.75	1.17	4.66	3.79	1.23	4.58	3.73	1.23
E.N.C. 2/	4.34	3.93	1.10	4.50	3.95	1.14	4.50	3.90	1.15
Mo. ....	4.18	4.02	1.04	4.42	4.10	1.08	4.42	4.01	1.10
Kans. ....	4.22	3.94	1.07	4.42	3.98	1.11	4.46	4.00	1.12
W.N.C. ...	4.19	4.00	1.05	4.42	4.08	1.08	4.42	4.00	1.10
Ky. ....	4.21	4.19	1.00	4.40	4.27	1.03	4.33	4.14	1.05
Tenn. ....	4.24	4.22	1.00	4.46	4.39	1.02	4.38	4.22	1.04
Miss. ....	4.42	4.45	.99	4.61	4.60	1.00	4.57	4.43	1.03
Ark. ....	4.16	4.07	1.02	4.37	3.99	1.10	4.34	3.88	1.12
S.Cent. ...	4.22	4.19	1.01	4.43	4.28	1.04	4.36	4.13	1.06
Calif. ....	4.22	3.87	1.09	4.54	3.90	1.16	4.51	3.91	1.15
S.W. 2/ ...	4.26	3.83	1.11	4.52	3.91	1.16	4.50	3.91	1.15
U.S. 2/ ...	4.26	4.01	1.06	4.49	4.08	1.10	4.45	4.01	1.11

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, January 1969, with comparisons 1/

Item		January 1967	January <u>2/</u> 1968	January 1969
Milk bought from producers .....	pounds	232,277,000	193,750,000	155,310,000
Producers .....	number	39,000	31,000	25,000
Average per producer per day .....	pounds	192.3	200.9	202.6
Change in purchases per producer:				
1969 from 1968 .....	percent	xxxxx	xxxxx	+0.1
1969 from 1967 .....	percent	xxxxx	xxxxx	+0.05

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	January 1969	Cumulative	
		April 1, 1967- January 31, 1968	April 1, 1968- January 31, 1969
	Mil. pounds	Mil. pounds	Mil. pounds
Purchases .....	42.8	550.5	466.4

Uncommitted inventories on February 14, 1969 totaled 203.7 million pounds.

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