

EVAPORATED CONDENSED AND DRY MILK

February 28, 1968

REPORT FOR JANUARY 1968

PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk in January 1968 is estimated by the Crop Reporting Board at 86.5 million pounds. This output was 18 percent below a year earlier, 32 percent less than the 1962-66 January average and the lowest for the month since 1927.

January production of canned sweetened condensed whole milk was 3.3 million pounds, 29 percent less than a year earlier and 53 percent less than average for the month -- the lowest January production since 1956.

Table 1.-Production of evaporated whole milk, United States

Month	Enumerations		Estimates		Change from --	
	1962-66 av.	1966	1967	1968	1962-66 av.	1967
	<u>Million pounds</u>				<u>Percent</u>	
January	126.7	115.4	105.2	86.5	-32	-18
February	124.0	113.7	102.6			
March	145.2	142.2	119.8			
April	166.2	158.9	146.5			
May	204.6	188.0	167.2			
June	200.5	191.7	173.3			
July	175.1	155.8	152.0			
August	165.7	160.3	141.9			
September ...	138.8	133.4	115.5			
October	130.3	123.6	97.0			
November	116.9	104.9	85.0			
December	126.7	108.2	92.9			
Annual total	1,820.7	1,696.1	1,498.9			

DRY MILK: Nonfat dry milk production (spray and roller process combined) is estimated at 129 million pounds for January. This is 5 percent below the same month last year and 25 percent below the January average.

Production of spray process nonfat dry milk, at 126 million pounds, was 4 percent below January 1967, 24 percent below average, and the lowest for the month since 1957. Spray-dried product accounted for 98 percent of total nonfat dry milk for human food output.

Roller-dried nonfat milk output was at a record January low of 2.9 million pounds -- 31 percent less than a year earlier and 61 percent less than average.

Table 2.-Production of nonfat dry milk (human food, total), United States

Month	Enumerations		Estimates		Change from --	
	1962-66 av.	1966	1967	1968	1962-66 av.	1967
	<u>Million pounds</u>				<u>Percent</u>	
January	172.2	132.3	135.2	128.9	-25	- 5
February	166.8	124.0	129.6			
March	191.8	145.8	145.7			
April	206.5	165.9	173.0			
May	238.5	188.2	195.1			
June	227.9	192.6	202.4			
July	171.8	131.8	157.5			
August	139.7	112.6	130.1			
September	112.5	88.5	100.3			
October	117.3	94.0	100.8			
November	121.6	94.3	100.6			
December	152.8	125.1	123.9			
Annual total	2,019.4	1,595.1	1,694.2			

Dry whole milk production, at 6.9 million pounds, was up 3 percent from a year earlier, but 20 percent less than average for January.

Production of dry buttermilk totaled 6.0 million pounds, the same as in January a year ago, but 22 percent below average for the month.

January production of dry skim milk for animal feed was 2.4 million pounds -- down 4 percent from a year earlier, but 19 percent above average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on January 31 totaled 142 million pounds-- 5 percent less than on the same date last year, but 13 percent above average for the date. Inventories of canned sweetened condensed whole milk, at 5.4 million pounds, were 62 percent below January 31, 1967 and 4 percent below average.

Prices paid by condenseries to producers during January averaged \$4.26 per hundred-weight for milk having an average milkfat content of 4.01 percent. This is equivalent to \$1.06 per pound of milkfat -- the same as in December, but 1 cent less than in January 1967.

Whole milk purchases during January, as reported by condenseries for which historical data are available, totaled 194 million pounds from about 31,000 producers. The average daily purchase per producer was 201 pounds -- a gain of 4.5 percent from January a year earlier and 17 percent from average.

Selling prices of evaporated whole milk in January, as reported by manufacturers, averaged \$7.06 per case of forty-eight 14½ oz. cans. This is unchanged from the preceding month, but up 1 cent from January 1967.

DRY MILK: Stocks of all nonfat dry milk for human consumption held by manufacturers on January 31 totaled 85 million pounds--down 28 percent from a year earlier and 13 percent below average for the date. Holdings of spray-dried nonfat, at 83 million pounds, were 28 percent less than a year earlier and 11 percent less than average. Dry whole milk stocks were 6.6 million pounds, down 3 percent from both a year earlier and the January 31 average. The inventory of dry buttermilk, at 5.8 million pounds, was 38 percent below a year earlier and 2 percent less than average for the date.

Shipments of spray and roller process nonfat dry milk for human use totaled 121 million pounds during January--14 percent more than in December and 6 percent more than in January 1967. Movement of spray-dried nonfat, at 120 million pounds, comprised 99 percent of the combined shipments. Dry whole milk shipments totaled 4.9 million pounds--a decrease of 1 percent from December and 4 percent below January a year earlier. Total shipments of dry buttermilk in January were 3.7 million pounds, unchanged from a month earlier, but up 16 percent from January 1967.

Selling prices for spray and roller process (combined) nonfat dry milk averaged 19.80 cents per pound in January, practically unchanged from December, but down 0.2 cent from January last year and up 4.8 cents from the 5-year average for the month. Spray process prices averaged 19.81 cents, compared with 19.83 cents for December and 20.00 cents for January 1967. The roller-dried nonfat milk average price was 19.31 cents per pound, down 0.1 cent from the preceding month and 0.8 cent below January a year earlier.

Prices for dry buttermilk (human food and animal feed combined) averaged 18.62 cents per pound in January, up 0.8 cent from December, but 0.8 cent below a year earlier. Dry whole milk prices in all package and container sizes averaged 42.83 cents per pound, compared with 41.12 cents in December and 41.52 cents in January 1967.

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USDA Nonfat Dry Milk Purchases and Payment-In-Kind Activity as Reported by ASCS
-Delivery basis-

Nonfat dry milk	January 1968	Cumulative	
		April 1, 1966- January 31, 1967	April 1, 1967- January 31, 1968
	<u>Mil. pounds</u>	<u>Mil. pounds</u>	<u>Mil. pounds</u>
Purchases	51.0	289.1	550.6
PIK exports <u>1/</u>	-	.6	-
Combined	51.0	289.7	550.6

1/ Payment-in-kind export certificates issued. Registrations halted March 2, 1966.

Uncommitted inventories on February 16, 1968 totaled 216.0 million pounds.

Table 3.-Evaporated, condensed, and dry milk: Production, January 1968, with comparisons

Commodity	January 1967 <u>1/</u>	January 1968 <u>1/</u>			January 1968	
		Total	Change from--		Total	Change from January 1967
			January 1962-66 average	January 1967		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	105,200	86,500	-32	-18	86,500	-18
Sweetened condensed whole (case goods)..	4,650	3,300	-53	-29	3,300	-29
Dry milk:						
Dry whole milk.....	6,700	6,900	-20	+ 3	6,900	+ 3
Nonfat dry milk (human food):						
Spray process.....	131,000	126,000	-24	- 4	126,000	- 4
Roller process.....	4,200	2,900	-61	-31	2,900	-31
Total.....	135,200	128,900	-25	- 5	128,900	- 5
Dry skim milk (animal feed)....	2,500	2,400	+19	- 4	2,400	- 4
Dry buttermilk.....	6,000	6,000	-22	0	6,000	0

1/ Estimates subject to revision when enumerations are available for 1967.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks January 31, 1968, with comparisons 1/

Commodity	Average Jan. 31, 1962-66	Jan. 31, 1967 <u>2/</u>	January 31, 1968		
			Total	Change from---	
				January 31, 1962-66 av.	January 31, 1967
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	125,512	150,042	142,222	+13	- 5
Sweetened condensed whole (case goods)..	5,595	14,268	5,370	- 4	-62
Dry milk:					
Dry whole milk.....	6,808	6,845	6,636	- 3	- 3
Nonfat dry milk (human food):					
Spray process.....	92,734	115,798	82,807	-11	-28
Roller process.....	4,471	1,745	1,778	-60	+ 2
Total.....	97,205	117,543	84,585	-13	-28
Dry skim milk (animal feed)....	1,050	1,251	1,422	+35	+14
Dry buttermilk.....	5,972	9,455	5,845	- 2	-38

1/ Stocks held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

2/ Revised to include late reports.

Table 5.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1968 ^{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	Pounds	Pounds	Pounds	Pounds	Pounds
7-7 ¹ / ₂	-	-	1,113	-	-	-
7 ¹ / ₂ -8	-	-	14,040	-	-	-
8-8 ¹ / ₂	-	-	5,100	-	-	-
10-10 ¹ / ₂	-	-	14,957	-	-	-
10 ¹ / ₂ -11	-	-	35,108	-	-	-
12-12 ¹ / ₂	-	-	37,600	-	-	-
12 ¹ / ₂ -13	-	-	7,993	-	12,900	-
13-13 ¹ / ₂	-	-	1,771	-	125,500	-
13 ¹ / ₂ -14	-	-	-	-	32,450	-
14-14 ¹ / ₂	-	-	26,560	-	151,175	-
14 ¹ / ₂ -15	-	-	16,300	-	11,200	-
15-15 ¹ / ₂	-	-	105,895	-	-	-
15 ¹ / ₂ -16	-	-	202,490	-	3,035	-
16-16 ¹ / ₂	-	-	152,287	-	-	-
16 ¹ / ₂ -17	-	-	30,800	19,000	-	-
17-17 ¹ / ₂	-	-	7,450	681,000	-	-
17 ¹ / ₂ -18	1,509,275	-	1,680	349,200	-	-
18-18 ¹ / ₂	2,616,175	-	1,184	512,637	-	-
18 ¹ / ₂ -19	124,610	169,300	-	154,100	-	-
19-19 ¹ / ₂	35,121,619	844,600	-	527,040	-	-
19 ¹ / ₂ -20	19,213,128	61,483	-	40,800	-	-
20-20 ¹ / ₂	21,108,504	183,356	-	59,500	-	-
20 ¹ / ₂ -21	11,149,369	43,592	-	30,400	-	-
21-21 ¹ / ₂	3,894,911	7,500	-	16,100	-	-
21 ¹ / ₂ -22	476,100	44,050	-	123,700	-	-
22-22 ¹ / ₂	1,012,187	-	-	2,000	-	-
22 ¹ / ₂ -23	25,054	-	-	31,840	-	-
24-24 ¹ / ₂	6,642	-	-	-	-	-
24 ¹ / ₂ -25	-	2,400	-	-	-	-
25-25 ¹ / ₂	20,269	9,939	-	-	-	-
27-27 ¹ / ₂	3,250	-	-	-	-	-
29 ¹ / ₂ -30	15,126	-	-	-	-	-
36 ¹ / ₂ -37 ¹ / ₂	-	-	-	-	-	212,175
37 ¹ / ₂ -38 ¹ / ₂	-	-	-	-	-	1,452,100
38 ¹ / ₂ -39 ¹ / ₂	-	-	-	-	-	343,580
39 ¹ / ₂ -40 ¹ / ₂	-	-	-	-	-	810,047
40 ¹ / ₂ -41 ¹ / ₂	-	-	-	-	-	309,100
43 ¹ / ₂ -44 ¹ / ₂	-	-	-	-	-	217,187
46 ¹ / ₂ -47 ¹ / ₂	-	-	-	-	-	128,862
49 ¹ / ₂ -50 ¹ / ₂	-	-	-	-	-	1,179
51 ¹ / ₂ -52 ¹ / ₂	-	-	-	-	-	13,735
59 ¹ / ₂ -60 ¹ / ₂	-	-	-	-	-	265,712
60 ¹ / ₂ -61 ¹ / ₂	-	-	-	-	-	486,123

^{1/} Excludes shipments for which prices were not reported. For total reported see table 6.

^{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 6.-Dry milk: Manufacturers' reported shipments, January 1968, with comparisons 1/

Commodity	January 1967 2/	December 1967	January 1968		
			Total	Change from--	
				January 1967	December 1967
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	5,067	4,928	4,857	- 4	- 1
Nonfat dry milk (human food):					
Spray process 3/.....	112,004	104,680	119,584	+ 7	+14
Roller process.....	2,496	1,044	1,378	-45	+32
Total.....	114,500	105,724	120,962	+ 6	+14
Dry skim milk (animal feed).....	746	1,189	842	+13	-29
Dry buttermilk:					
For human food.....	2,891	3,449	3,318	+15	- 4
For animal feed.....	273	209	350	+28	+67
Total.....	3,164	3,658	3,668	+16	0

1/ Includes shipments for which prices were not reported.

2/ Revised.

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

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, January 1968, with comparisons 1/

Commodity	January 1962-66	January 1967	December 1967	January 1968
	Cents	Cents	Cents	Cents
Nonfat dry milk: 2/				
Spray process 3/.....	15.01	20.00	19.83	19.81
Roller process.....	14.29	20.12	19.39	19.31
Spray and roller.....	14.98	20.00	19.83	19.80
Dry skim animal feed.....	11.41	16.17	14.25	14.80
Nonfat and dry skim.....	14.95	19.98	19.76	19.77
Dry buttermilk:				
Human food.....	14.25	19.65	18.12	19.15
Animal feed.....	11.42	16.50	13.55	13.63
Human and animal.....	13.83	19.38	17.81	18.62
Dry whole milk:				
Pkgs. over 5 lbs. 4/.....	31.23	39.52	40.02	39.55
Total 5/.....	34.65	41.52	41.12	42.83

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.

Table 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 1½-oz. cans, in carlots, by geographic divisions, January 1968, with comparisons 1/

Geographic division	January 1967	December 1967	January 1968
	Dollars	Dollars	Dollars
New England.....	7.18	7.18	7.18
Middle Atlantic.....	6.98	6.96	6.98
South Atlantic.....	7.08	7.08	7.08
East North Central.....	6.93	6.98	6.98
West North Central.....	7.01	7.01	7.01
South Central.....	7.12	7.12	7.12
North Western 2/.....	7.29	7.35	7.35
South Western 3/.....	7.00	6.98	6.98
United States.....	7.05	7.06	7.06

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 9.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1968, with comparisons 1/

State and division	January 1967			December 1967			January 1968		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Md.	4.34	4.14	1.05	4.42	4.23	1.04	4.27	4.20	1.02
Va.	4.27	4.25	1.00	4.25	4.30	.99	4.25	4.27	1.00
S.Atl. 2/	4.38	4.29	1.02	4.39	4.36	1.01	4.26	4.32	.99
Ohio.....	4.36	4.08	1.07	3/4.30	3/4.08	3/1.05	4.32	4.09	1.06
Ind.	4.49	4.14	1.08	4.43	4.14	1.07	4.45	4.15	1.07
Mich.	4.27	3.86	1.11	4.22	3.88	1.09	4.27	3.89	1.10
Wis.	4.48	3.75	1.19	4.38	3.78	1.16	4.40	3.75	1.17
E.N.C. 2/	4.36	3.91	1.12	4.31	3.93	1.10	4.34	3.93	1.10
Mo.	4.22	4.11	1.03	4.20	4.08	1.03	4.18	4.02	1.04
Kans.	4.23	3.91	1.08	4.14	3.82	1.08	4.22	3.94	1.07
W.N.C. ..	4.23	4.04	1.05	4.18	3.99	1.05	4.19	4.00	1.05
Ky.	4.23	4.19	1.01	4.25	4.27	1.00	4.21	4.19	1.00
Tenn.	4.28	4.26	1.00	4.28	4.30	1.00	4.24	4.22	1.00
Miss.	4.39	4.39	1.00	4.39	4.44	.99	4.42	4.45	.99
Ark.	4.16	4.01	1.04	4.18	4.14	1.01	4.16	4.07	1.02
S.Cent.	4.25	4.21	1.01	4.26	4.27	1.00	4.22	4.19	1.01
Calif. ...	4.34	3.93	1.10	4.26	3.93	1.08	4.22	3.87	1.09
S.W. 2/	4.36	3.90	1.12	4.30	3.88	1.11	4.26	3.83	1.11
U.S. 2/	4.31	4.02	1.07	4.28	4.05	1.06	4.26	4.01	1.06

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.

3/ Revised.

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

POSTAGE AND FEES PAID
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OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, January 1968, with comparisons 1/

Item	Average January 1962-66	January 1967 <u>2/</u>	January 1968
Milk bought from producers..... pounds	315,042,000	232,277,000	193,750,000
Producers..... number	59,000	39,000	31,000
Average per producer per day... pounds	172.2	192.3	200.9
Change in purchases per producer:			
1968 from 1967..... percent	xxxxx	xxxxx	+ 4.5
1968 from 5-year average..... percent	xxxxx	xxxxx	+16.7

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.