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EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR FEBRUARY 1959

APR 6 - 1959

Washington, D. C.
March 31, 1959

PRODUCTION

EVAPORATED AND CONDENSED MILK: February production of evaporated whole milk was estimated at 140,900,000 pounds, the Crop Reporting Board reports. This was 4 percent above February a year earlier, but 15 percent below the 1953-57 average for the month and the second smallest February production of evaporated milk in 2 decades. Cumulative production for the first 2 months of 1959 totaled 284,400,000 pounds, a gain of 2 percent from the same period of 1958.

Output of canned sweetened condensed whole milk, at 4,640,000 pounds, was up 75 percent from a year earlier and 12 percent from the 1953-57 average for February. Production during the month showed a sharper than usual gain over January, advancing 25 percent compared with the average January-to-February rise of only 2 percent. Output during the first 2 months of 1959 totaled 8,340,000 pounds, 23 percent more than for the same period last year.

DRY MILK: Except for dry whole milk, which showed a small gain, February output of dry milk products was below that of a year earlier, the Crop Reporting Board reports. Compared with February 1958, production of total nonfat dry milk for human food was down 1 percent, dry skim milk for animal feed was off 28 percent and dry buttermilk showed a 5 percent loss. Dry whole milk output was up 3 percent from the February 1958 level.

Total production of nonfat dry milk for human food (spray and roller process combined) during February was estimated at 130,150,000 pounds, compared with 131,550,000 pounds in February 1958 and the 5-year average for the month of 110,381,000 pounds. For the first 2 months of 1959 output totaled 267,250,000 pounds, 1 percent less than in the same period last year. Spray-dried nonfat milk production in February was 121,800,000 pounds, fractionally less than the 122,000,000 pounds produced a year earlier but 27 percent more than the 1953-57 average and the second largest February output of record. The 249,800,000 pounds of spray-dried nonfat milk produced during the first 2 months of 1959 was practically unchanged from output during the same period last year. February roller-dried nonfat milk production was 8,350,000 pounds, down 13 percent from a year earlier and 42 percent from the 5-year February average. Combined output for January and February was 17,450,000 pounds, 15 percent less than was produced during the first 2 months of 1958.

Dry whole milk production in February was estimated at 6,500,000 pounds, up 3 percent from a year earlier but down 12 percent from the February 1953-57 average. The 13,550,000 pounds produced during the first 2 months of 1959 represent a decrease of 3 percent from the same period last year.

Dry buttermilk production was 5,450,000 pounds, 5 percent less than a year earlier but 10 percent more than the February average. Output during the first 2 months of 1959 totaled 11,300,000 pounds, off 3 percent from the same period last

year. Production of dry skim milk for animal feed, at 830,000 pounds, decreased 28 percent from a year earlier and 32 percent from average. It was the smallest output for the month since 1948. Cumulative production for January and February was 2,130,000 pounds, down 4 percent from the first 2 months of 1958.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk at the end of February were reported at 92,420,000 pounds, down 14 percent from a year earlier and 37 percent from average. Holdings were the smallest for the date since 1952. Stocks of canned condensed whole milk on February 28 were at a record low for the date. Holdings totaled only 3,791,000 pounds, off 12 percent from a year earlier and 49 percent from the 1953-57 end-of-February average.

Manufacturers' selling prices of evaporated whole milk in February averaged \$6.17 per case of 48 14½-oz. cans, up 1 cent per case from January and up 2 cents from February last year. Compared with a month earlier, February prices advanced 1 cent per case in both the Middle Atlantic and East North Central regions but were unchanged in the other sections of the country.

Prices paid producers by condenseries during February averaged \$3.41 per hundredweight for milk testing 3.98 percent milkfat or an average of 86 cents per pound of milkfat. By States, milkfat prices ranged from a low of 79 cents in Washington and all South Central States, except Arkansas, to a high of 90 cents in California.

Reporting condenseries for which historic data are available purchased 366,082,000 pounds of milk from approximately 94,000 producers in February. Average daily purchases per producer were 139.1 pounds, 2 percent larger than a year earlier and 14 percent above the 1953-57 average for the month.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human food on February 28 were reported at 80,460,000 pounds, down 3 percent from a year earlier and 14 percent from the 1953-57 end-of-February average. Holdings of spray-dried nonfat milk were 76,185,000 pounds, 3 percent larger than on February 28 last year but 4 percent smaller than average. Stocks of roller-dried nonfat milk totaled 4,275,000 pounds, only one-half the holdings of a year earlier and less than one-third the 5-year average for the date.

Stocks of dry whole milk held by manufacturers on February 28 were reported at 6,203,000 pounds, 15 percent smaller than a year earlier and 34 percent below average. End-of-February holdings of dry whole milk were the smallest for that date since 1941. Manufacturers' reported 4,797,000 pounds of dry buttermilk on hand, 13 percent less than on February 28, 1958 and 29 percent less than average. Holdings of dry skim milk for animal feed were at the lowest end-of-February level since 1951, totaling only 525,000 pounds. This was 29 percent under manufacturers' stocks a year earlier and 52 percent less than the 1953-57 average end-of-February holdings.

Reporting manufacturers' aggregate shipments of nonfat dry milk for human food were 99,127,000 pounds in February, 1 percent below the preceding month and 11 percent below February 1958. Dry whole milk shipments totaled 5,257,000 pounds, unchanged from a month earlier but 24 percent less than February shipments last year. February movement of dry buttermilk totaled 4,303,000 pounds, up 7 percent from the preceding month and 17 percent from February 1958.

Manufacturers' selling prices of nonfat milk for human food during February averaged 13.60 cents per pound, up slightly from the preceding month but down 1.6 cents from a year earlier. Spray-dried nonfat milk prices averaged 13.69 cents per pound, unchanged from January but 1.7 cents below February 1958. Prices for roller-dried nonfat milk averaged 12.64 cents per pound, 0.1 cent higher than a month earlier but 1.1 cents lower than in February last year.

February selling prices of dry whole milk in all sizes of packages averaged 37.87 cents per pound, an increase of 0.4 cent from the January price but a decrease of 2.6 cents per pound from February 1958. In 1-2½ pound packages, prices averaged 46.93 cents per pound, 2.1 cents higher than in the preceding month and 0.2 cent per pound above a year earlier. February prices of 5-pound packages averaged 40.23 cents per pound, up 0.3 cent from January but down 1.8 cents per pound from the average for February last year. In miscellaneous large packages, mostly barrels and drums, prices averaged 30.93 cents per pound, 0.2 cent lower than a month earlier and 0.7 cent per pound lower than in February 1958.

February selling prices of dry buttermilk for human food and animal feed combined were 13.40 cents per pound, 0.3 cent higher than the previous month's average, but 0.1 cent lower than the February price last year. Manufacturers' reported selling prices of dry skim milk for animal feed averaged 9.70 cents per pound, down 0.1 cent from both a month earlier and February 1958.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in March through the 25th totaled 145,515,000 pounds. February purchases were 69,533,000 pounds and for the marketing year April 1, 1958 through March 25, 1959 totaled 934,470,000 pounds. On March 25, the Department held 39,894,000 pounds of uncommitted supplies of nonfat dry milk. The Department sold 3,637,000 pounds of nonfat dry milk back to the trade for animal feed in March through the 25th, 4,698,000 pounds during the entire month of February and 48,593,000 pounds from April 1, 1958 through March 25, 1959.

Table 1. - Evaporated, condensed, and dry milk: Production, February 1959

Commodity	February 1958 ^{1/}	February 1959 ^{1/}			Jan.-Feb. 1959	
		Total	Change from		Total	Change from Jan.-Feb. 1958
			February 1953-57 average	February 1958		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)...	135,700	140,900	-15	+ 4	284,400	+ 2
Condensed whole (case goods)...	2,650	4,640	+12	+75	8,340	+23
<u>Dry milk:</u>						
Dry whole milk.....	6,300	6,500	-12	+ 3	13,550	- 3
Nonfat dry milk (human food):						
Spray process.....	122,000	121,800	+27	0	249,800	0
Roller process.....	9,550	8,350	-42	-13	17,450	-15
Total.....	131,550	130,150	+18	- 1	267,250	- 1
Dry skim milk (animal feed)....	1,160	830	-32	-28	2,130	- 4
Dry buttermilk.....	5,750	5,450	+10	- 5	11,300	- 3

^{1/} Estimates subject to revision when enumerations are available for 1958.

Table 2. -Evaporated, condensed, and dry milk: Manufacturers' reported stocks February 28, 1959 ^{1/}

Commodity	Average Feb. 28 1953-57	Feb. 28, 1958 ^{2/}	February 28, 1959		
			Total	Change from --	
				Feb. 28, 1953-57 av.	Feb. 28, 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)...	145,880	106,973	92,420	-37	-14
Condensed whole (case goods)...	7,459	4,287	3,791	-49	-12
<u>Dry milk:</u>					
Dry whole milk.....	9,462	7,284	6,203	-34	-15
Nonfat dry milk (human food):					
Spray process.....	79,627	74,138	76,185	- 4	+ 3
Roller process.....	13,759	8,607	4,275	-69	-50
Total.....	93,386	82,745	80,460	-14	- 3
Dry skim milk (animal feed)....	1,099	738	525	-52	-29
Dry buttermilk.....	6,726	5,492	4,797	-29	-13

^{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 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, February 1959 ^{1/}

Price per pound ^{2/}	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process ^{3/}	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 -6½	-	-	5,960	-	-
7 -7½	-	-	23,280	-	-
7½-8	-	-	28,176	-	2,150
8 -8½	-	-	52,686	-	2,430
8½-9	-	-	-	-	19,400
9 -9½	-	-	67,455	-	106,793
9½-10	-	-	51,752	-	69,050
10 -10½	-	-	127,375	-	134,802
10½-11	-	68,592	67,328	-	106,500
11 -11½	-	2,161	75,942	-	50,325
11½-12	-	1,683,449	11,800	-	-
12 -12½	114,910	2,613,459	6,058	122,800	-
12½-13	7,615,608	720,566	-	760,173	-
13 -13½	27,264,004	1,242,210	-	95,500	-
13½-14	21,942,818	1,432,573	-	624,928	-
14 -14½	18,393,994	265,705	-	1,100	-
14½-15	5,921,341	155,405	-	740,928	-
15 -15½	632,094	-	-	17,650	-
15½-16	788,050	-	-	-	-
16 -16½	1,104,630	-	-	155,800	-
16½-17	5,655	-	-	70,500	-
17 -17½	323,488	-	-	12,605	-
17½-18	-	-	-	93,600	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
25½-26½	-	-	72,000	72,000	
28½-29½	-	-	189,040	189,040	
29½-30½	-	-	735,266	735,266	
30½-31½	-	-	157,725	157,725	
31½-32½	-	-	446,565	446,565	
32½-33½	-	-	355,657	355,657	
33½-34½	-	-	107,350	107,350	
34½-35½	-	228,440	-	228,440	
36½-37½	-	-	9,350	9,350	
38½-39½	-	36,600	-	36,600	
40½-41½	3,000	51,040	-	54,040	
41½-42½	-	814,399	-	814,399	
42½-43½	1,554	-	-	1,554	
44½-45½	4,420	-	-	4,420	
45½-46½	111,948	-	-	111,948	
46½-47½	1,174,578	-	-	1,174,578	

^{1/} Excludes shipments for which prices were not reported. For total reported see table 4.

^{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 4.-Dry milk: Manufacturers' reported shipments, February 1959 ^{1/}

Commodity	February 1958	January 1959	February 1959		
			Total	Change from--	
				February 1958	January 1959
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	6,908	5,261	5,257	-24	0
Nonfat dry milk (human food):					
Spray process ^{2/}	102,589	90,936	90,390	-12	- 1
Roller process.....	8,453	9,031	8,737	+ 3	- 3
Total.....	111,042	99,967	99,127	-11	- 1
Dry skim milk (animal feed).....	756	914	731	- 3	-20
Dry buttermilk:					
For human food.....	3,024	3,506	3,731	+23	+ 6
For animal feed.....	650	524	572	-12	+ 9
Total.....	3,674	4,030	4,303	+17	+ 7

^{1/} Includes shipments for which prices were not reported.

^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, February 1959 ^{1/}

Month	Nonfat dry milk			Dry skim an. & dry skim feed	Dry buttermilk			Dry whole milk			Total	
	Spray process	Roller process	Spray and roller		Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. ^{2/}		
	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents		Cents
Feb. 1953-57.	15.70	13.66	15.41	10.26	15.35	13.59	9.33	12.15	46.11	40.89	34.14	40.26
Feb. 1958.... ^{3/}	15.38	13.70	15.25	9.79	15.21	14.79	8.37	13.52	46.71	41.98	31.63	40.43
Jan. 1959.... ^{3/}	13.68	12.50	13.57	9.78	13.54	13.51	9.93	13.04	44.80	39.91	31.08	37.51
Feb. 1959.... ^{3/}	13.69	12.64	13.60	9.70	13.57	13.94	9.91	13.40	46.93	40.23	30.93	37.87

^{1/} Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

^{2/} Includes barrels and drums.

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

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, February 1959 ^{1/}

Geographic division	February 1958	January 1959	February 1959
	Dollars	Dollars	Dollars
New England.....	6.09	6.10	6.10
Middle Atlantic.....	6.08	6.07	6.08
South Atlantic.....	6.13	6.13	6.13
East North Central.....	6.05	6.06	6.07
West North Central.....	6.20	6.24	6.24
South Central.....	6.19	6.22	6.22
North Western.....	6.26	6.31	6.31
South Western.....	6.31	6.35	6.35
United States.....	6.15	6.16	6.17

^{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

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, February 1959 1/

State and division	February 1958			January 1959			February 1959		
	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
Pa.	3.19	3.68	.87	3.10	3.70	.84	3.03	3.66	.83
M.Atl. 2/	3.19	3.68	.87	3.10	3.70	.84	3.03	3.66	.83
Md.	3.95	4.21	.94	3.71	4.32	.86	3.67	4.13	.89
Va.	3.68	4.65	.79	3.80	4.70	.81	3.65	4.39	.83
S.Atl. 2/	3.73	4.58	.81	3.74	4.63	.81	3.63	4.40	.82
Ohio	3.54	4.15	.85	3.62	4.22	.86	3.54	4.08	.87
Ind.	3.56	4.26	.84	3.72	4.34	.86	3.69	4.24	.87
Ill.	3.26	3.77	.86	3.34	3.86	.87	3.30	3.77	.88
Mich.	3.39	3.86	.88	3.35	3.88	.86	3.31	3.81	.87
Wis.	3.29	3.68	.89	3.27	3.71	.88	3.24	3.67	.88
E.N.C. ..	3.37	3.85	.88	3.39	3.90	.87	3.35	3.82	.88
Mo.	3.59	4.45	.81	3.70	4.62	.80	3.56	4.41	.81
Kans.	3.51	4.24	.83	3.52	4.20	.84	3.44	4.11	.84
W.N.C. 2/	3.41	4.00	.85	3.39	4.01	.85	3.32	3.92	.85
Ky.	3.50	4.58	.76	3.65	4.73	.77	3.50	4.44	.79
Tenn.	3.57	4.65	.77	3.72	4.79	.78	3.55	4.48	.79
Ala.	3.49	4.59	.76	3.65	4.70	.78	3.52	4.44	.79
Miss.	3.44	4.52	.76	3.60	4.68	.77	3.48	4.41	.79
Ark.	3.53	4.43	.80	3.65	4.58	.80	3.50	4.33	.81
S.Gent. 2/	3.52	4.57	.77	3.67	4.73	.78	3.52	4.44	.79
Idaho	3.54	3.90	.91	3.50	3.95	.89	3.40	3.84	.89
Wash.	3.40	4.23	.80	3.49	4.43	.79	3.43	4.33	.79
N.W. 2/..	3.58	4.00	.90	3.52	4.05	.87	3.42	3.94	.87
Utah	3.16	3.54	.89	3.18	3.66	.87	3.15	3.62	.87
Calif.	3.59	3.99	.90	3.64	4.04	.90	3.59	3.98	.90
S.W. 2/..	3.51	3.91	.90	3.54	3.96	.89	3.50	3.91	.90
U.S. 2/..	3.45	4.05	.85	3.48	4.10	.85	3.41	3.98	.86

1/ Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported.

2/ Includes data for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, February 1959 1/

Item	Average Feb. 1953-57 2/	Feb. 1958 2/	Feb. 1959
Milk bought from producers..... pounds	416,610,000	377,981,000	366,082,000
Producers..... number	121,000	99,000	94,000
Average per producer per day..... pounds	122.1	136.4	139.1
Change in purchases per producer:			
1959 from 1958..... percent	xxxx	xxxx	+ 2.0
1959 from 5-year average..... percent	xxxx	xxxx	+13.9

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.

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Condensery-pay-price for Chicago Milk Marketing Order:

The average price per hundredweight reported paid to producers
for the entire month by 12 Midwest condenseries for milk of
3.5% fat content used in calculating class prices:

February 1959

\$3.060

Chicago Area Nonfat Dry Milk Price:

The average price per pound received f.o.b. plant in carlots
covering the States of Illinois, Indiana, Michigan, Minnesota
and Wisconsin:

Jan. 26-Feb. 25, 1959

Spray 13.32¢
Roller 12.07¢