

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR MARCH 1959

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PRODUCTION

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EVAPORATED AND CONDENSED MILK: Evaporated whole milk production during March is estimated at 182,200,000 pounds, the Crop Reporting Board reports. This is 4 percent above March last year but 13 percent below the 1953-57 average, and the second smallest production for the month since 1939. For the first 3 months of 1959, estimates for evaporated milk aggregate 466,600,000 pounds, representing a gain of 3 percent over the same period a year earlier.

Canned sweetened condensed whole milk production in March was 5,400,000 pounds, up 27 percent from a year earlier and 38 percent from the 1953-57 March average. January through March output totaled 13,740,000 pounds, an increase of 24 percent over the first 3 months of 1958.

DRY MILK: March output of dry milk products, except dry whole milk, continued to lag behind that of a year earlier, the Crop Reporting Board reports. Compared with March 1958, production of total nonfat dry milk for human food was down 3 percent and dry skim milk for animal feed was off 22 percent. Dry buttermilk production showed a loss of 13 percent from a year earlier, while dry whole milk had a gain of 6 percent.

Total March production of nonfat dry milk for human food (spray and roller process combined) was estimated at 155,800,000 pounds, off 3 percent from the record March output in 1958 but 13 percent above the 1953-57 average for the month. Cumulative output for the first 3 months of 1959 totaled 423,050,000 pounds, 2 percent less than for the same period last year. Production of spray-dried nonfat milk was 144,500,000 pounds in March, down 2 percent from a year earlier but up 22 percent from the 1953-57 average and the second largest March output of record. Combined production for January through March totaled 394,300,000 pounds, or 1 percent under the same period in 1958.

Roller-dried nonfat milk production, estimated at 11,300,000 pounds, was 12 percent less than March a year ago, 41 percent below average, and the smallest March output of record. The 28,750,000 pounds of roller-dried nonfat milk produced during the first 3 months of 1959 represented a drop of 14 percent from the same period last year.

March dry whole milk output was 7,300,000 pounds, a gain of 6 percent over March of last year but a loss of 14 percent from the 1953-57 March average. January through March production totaled 20,850,000 pounds, practically the same as in the first 3 months of 1958.

Dry buttermilk production in March at 5,900,000 pounds was down 13 percent from a year earlier but up 1 percent from average for the month. Cumulative output for the first 3 months of 1959 was 17,200,000 pounds, off 7 percent from last year. The 980,000 pounds of dry skim milk for animal feed manufactured during March was 22 percent below March 1958 and 37 percent less than the 1953-57 average for the month. Aggregate production for January through March were 3,110,000 pounds, 10 percent less than in the same period last year.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on March 31 were reported at 83,814,000 pounds, off 4 percent from a year earlier and 34 percent below the 1953-57 end-of-March average. Canned sweetened condensed whole milk held by manufacturers totaled 5,087,000 pounds, down 8 percent from March 31, 1958 and 29 percent below average for the date.

Manufacturers' March selling prices of evaporated whole milk averaged \$6.17 per case of 48 14½-oz. cans, unchanged from a month earlier, but 2 cents per case above the March 1958 price. This was the second highest March price of record, having been exceeded only in 1952. Compared with a month earlier, March prices advanced 1 cent per case in the South Atlantic, East North Central, and South Central regions, but were unchanged in the other sections of the country.

Prices paid producers by condenseries in March averaged \$3.31 per hundred-weight for milk testing 3.89 percent or an average of 85 cents per pound of milkfat. By States, milkfat prices ranged from a low of 77 cents per pound in Alabama to a high of 92 cents in California.

Reporting condenseries for which historic data are available purchased 442,118,000 pounds of milk from approximately 90,000 producers in March. Average daily purchases per producer were 158.5 pounds, 7 percent larger than a year earlier and 18 percent above the 1953-57 average for the month.

DRY MILK: Manufacturers' reported end-of-March stocks of dry milk products were well below those of March 31, 1958 and sharply below the 1953-57 average holdings for that date. March 31 stocks of nonfat dry milk for human food held by manufacturers were reported at 78,807,000 pounds, 12 percent smaller than a year earlier and 18 percent below the 1953-57 end-of-March average. Holdings of spray-dried nonfat milk were 74,257,000 pounds, down 5 percent from March 31, 1958 and 7 percent from average. Roller-dried nonfat milk stocks continued sharply below those of a year earlier. The 4,550,000 pounds in the hands of manufacturers on March 31 were 58 percent smaller than on the same date last year, 72 percent below average and the smallest end-of-March holdings of record. Manufacturers reported stocks of dry whole milk at 6,025,000 pounds, down 20 percent from a year earlier and 35 percent from the 1953-57 average for March 31. Reported holdings were the

smallest for the date since 1941. Dry buttermilk stocks were 5,928,000 pounds, 2 percent less than a year earlier and 17 percent below average. Holdings of dry skim milk for animal feed totaled 569,000 pounds, 19 percent smaller than on March 31, 1958, 51 percent below average, and the smallest for the end-of-March since 1948.

March shipments of nonfat dry milk for human food reported by manufacturers totaled 121,976,000 pounds, 23 percent more than in the preceding month but fractionally less than in March 1958. March movement of dry whole milk was 5,727,000 pounds, up 9 percent from February and up 18 percent from March a year ago. Reporting manufacturers' aggregate shipments of dry buttermilk were 3,827,000 pounds, 11 percent below both February 1959 and March 1958.

Manufacturers' selling prices of nonfat milk for human food averaged 13.58 cents per pound during March. This was fractionally lower than the February average and 1.6 cents per pound less than the March 1958 average price. Spray-dried nonfat milk prices averaged 13.67 cents per pound, down slightly from a month earlier and 1.7 cents below March of last year. Prices for roller-dried nonfat milk averaged 12.41 cents per pound, off 0.2 cent from February and 1.1 cents from March 1958.

March selling prices of dry whole milk in all sizes of packages averaged 38.11 cents per pound, up 0.2 cent from the preceding month but down 0.9 cent from a year earlier. The increase over the preceding month in the average price resulted entirely from an increase in the volume shipped in higher-priced small packages since prices of all the package sizes declined during March.

In 1-2 $\frac{1}{2}$ pound packages, prices averaged 45.04 cents per pound, 1.9 cents below the February price and 3.7 cents below March 1958. Prices of 5-pound packages averaged 39.55 cents per pound, down 0.7 cent from the preceding month and 2.2 cents from March last year. In miscellaneous large packages, mostly barrels and drums, dry whole milk prices averaged 30.89 cents per pound, off slightly from a month earlier and 0.6 cent from the March 1958 price.

March selling prices of dry buttermilk for human food and animal feed combined averaged 13.02 cents per pound, down 0.4 cent from both a month earlier and March 1958. Dry skim milk for animal feed averaged 9.72 cents per pound, practically unchanged from February but 0.2 cents below March last year.

U. S. Department of Agriculture purchases of nonfat dry milk for price support and Section 32 purposes in April through the 27th totaled 36,879,000 pounds. March purchases were 152,358,000 pounds and for the marketing year April 1, 1958 through March 31, 1959 totaled 941,305,000 pounds. The Department held 48,111,000 pounds of uncommitted supplies of nonfat dry milk on April 22. The Department sold 3,849,000 pounds of nonfat dry milk for animal feed back to the trade in April through the 22nd, 4,257,000 pounds during the month of March, and 49,213,000 pounds from April 1, 1958 through March 31, 1959.

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

Commodity	March 1958 ^{1/}	March 1959 ^{1/}			Jan.-March 1959	
		Total	Change from		Total	Change from Jan.-March 1958
			March 1953-57 average	March 1958		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)...	175,700	182,200	-13	+ 4	466,600	+ 3
Condensed whole (case goods)...	4,250	5,400	+38	+27	13,740	+24
Dry milk:						
Dry whole milk.....	6,900	7,300	-14	+ 6	20,850	0
Nonfat dry milk (human food):						
Spray process.....	147,500	144,500	+22	- 2	394,300	- 1
Roller process.....	12,800	11,300	-41	-12	28,750	-14
Total.....	160,300	155,800	+13	- 3	423,050	- 2
Dry skim milk (animal feed)....	1,250	980	-37	-22	3,110	-10
Dry buttermilk.....	6,800	5,900	+ 1	-13	17,200	- 7

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

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks March 31, 1959 ^{1/}

Commodity	Average March 31, 1953-57	March 31, 1958 ^{2/}	March 31, 1959		
			Total	Change from --	
				March 31, 1953-57 av.	March 31, 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)...	126,382	87,190	83,814	-34	- 4
Condensed whole (case goods)...	7,133	5,501	5,087	-29	- 8
Dry milk:					
Dry whole milk.....	9,277	7,503	6,025	-35	-20
Nonfat dry milk (human food):					
Spray process.....	79,945	78,460	74,257	- 7	- 5
Roller process.....	16,252	10,808	4,550	-72	-58
Total.....	96,197	89,268	78,807	-18	-12
Dry skim milk (animal feed)....	1,156	705	569	-51	-19
Dry buttermilk.....	7,151	6,033	5,928	-17	- 2

^{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, March 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	-	-	12,440	-	-
7 -7½	-	-	19,964	-	-
7½-8	-	-	7,792	-	-
8 -8½	-	-	45,050	-	1,740
8½-9	-	-	6,955	-	23,600
9 -9½	-	-	149,153	-	69,700
9½-10	-	-	117,501	-	19,800
10 -10½	-	-	89,913	-	89,625
10½-11	-	83,015	20,640	-	162,550
11 -11½	-	89,575	135,032	-	57,831
11½-12	-	2,446,327	10,300	-	-
12 -12½	986,032	2,079,326	5,032	191,450	-
12½-13	8,852,110	1,916,220	-	924,010	-
13 -13½	37,284,018	482,685	-	490,603	-
13½-14	27,567,786	421,275	-	697,242	-
14 -14½	12,271,996	154,618	-	4,000	-
14½-15	9,039,582	277,570	-	430,668	-
15 -15½	2,046,377	-	-	23,100	-
15½-16	621,258	-	-	130,500	-
16 -16½	575,040	-	-	-	-
16½-17	1,556,858	-	-	-	-
17 -17½	186,520	-	-	25,900	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
26½-27½	-	-	56,000	56,000	
28½-29½	-	-	188,800	188,800	
29½-30½	-	-	429,053	429,053	
30½-31½	-	-	744,380	744,380	
31½-32½	-	-	139,741	139,741	
32½-33½	-	-	12,500	12,500	
33½-34½	-	-	293,607	293,607	
34½-35½	-	204,460	18,400	222,860	
35½-36½	-	258,265	-	258,265	
38½-39½	119,184	-	-	119,184	
40½-41½	-	1,033,540	-	1,033,540	
41½-42½	350,332	-	-	350,332	
43½-44½	-	19,680	-	19,680	
46½-47½	1,182,123	-	-	1,182,123	
47½-48½	9,450	-	-	9,450	

^{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, March 1959 1/

Commodity	March 1958	February 1959	March 1959		
			Total	Change from--	
				March 1958	February 1959
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	4,870	5,257	5,727	+18	+9
Nonfat dry milk (human food):					
Spray process 2/.....	112,916	90,390	113,552	+1	+26
Roller process.....	9,196	8,737	8,424	-8	-4
Total.....	122,112	99,127	121,976	0	+23
Dry skim milk (animal feed).....	954	731	723	-24	-1
Dry buttermilk:					
For human food.....	3,514	3,731	3,324	-5	-11
For animal feed.....	779	572	503	-35	-12
Total.....	4,293	4,303	3,827	-11	-11

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, March 1959 1/

Month	Nonfat dry milk			Dry skim an. & dry skim	Dry buttermilk			Dry whole milk			Total	
	Spray process	Roller process	Spray and roller		Human food	Animal feed	Human and animal	1-2 1/2 pound pkgs.	5-pound pkgs.	Other pkgs. 2/		
	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents		Cents
March 1953-57.....	15.60	13.46	15.33	10.30	15.29	13.69	8.58	12.15	44.59	40.05	34.24	39.75
March 1958.....	3/15.33	13.54	15.20	9.96	15.16	14.39	8.95	13.41	48.75	41.77	31.53	39.00
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
March 1959.....	3/13.67	12.41	13.58	9.72	13.56	13.46	10.10	13.02	45.04	39.55	30.89	38.11

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 14 1/2-oz. cans, in carlots, by geographic divisions, March 1959 1/

Geographic division	March 1958	February 1959	March 1959
	Dollars	Dollars	Dollars
New England.....	6.09	6.10	6.10
Middle Atlantic.....	6.08	6.08	6.08
South Atlantic.....	6.13	6.13	6.14
East North Central.....	6.06	6.07	6.08
West North Central.....	6.20	6.24	6.24
South Central.....	6.19	6.22	6.23
North Western.....	6.26	6.31	6.31
South Western.....	6.31	6.35	6.35
United States.....	6.15	6.17	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, March 1959 ^{1/}

State and division	March 1958			February 1959			March 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.	3.13	3.62	.86	3.03	3.66	.83	2.99	3.63	.82
M.Atl. ^{2/}	3.13	3.62	.86	3.03	3.66	.83	2.99	3.63	.82
Mi.	3.80	4.05	.94	3.67	4.13	.89	3.63	4.00	.91
Va.	3.48	4.30	.81	3.65	4.39	.83	3.53	4.24	.83
S.Atl. ^{2/}	3.53	4.31	.82	3.63	4.40	.82	3.51	4.24	.83
Ohio	3.46	4.03	.86	3.54	4.08	.87	3.40	4.00	.85
Ind.	3.55	4.16	.85	3.69	4.24	.87	3.51	4.15	.85
Ill.	3.18	3.72	.85	3.30	3.77	.88	3.18	3.70	.86
Mich.	3.31	3.77	.88	3.31	3.81	.87	3.23	3.75	.86
Wis.	3.22	3.62	.89	3.24	3.67	.88	3.17	3.62	.88
E.N.C. ..	3.30	3.78	.87	3.35	3.82	.88	3.25	3.77	.86
Mo.	3.39	4.35	.78	3.56	4.41	.81	3.51	4.19	.84
Kans.	3.30	4.10	.80	3.44	4.11	.84	3.37	3.93	.86
W.N.C. ^{2/}	3.29	3.94	.84	3.32	3.92	.85	3.30	3.83	.86
Ky.	3.27	4.33	.76	3.50	4.44	.79	3.33	4.28	.78
Tenn.	3.33	4.33	.77	3.55	4.48	.79	3.39	4.29	.79
Ala.	3.25	4.27	.76	3.52	4.44	.79	3.29	4.25	.77
Miss.	3.24	4.25	.76	3.48	4.41	.79	3.30	4.21	.78
Ark.	3.33	4.29	.78	3.50	4.33	.81	3.39	4.11	.82
S.Cent. ^{2/}	3.30	4.32	.76	3.52	4.44	.79	3.35	4.25	.79
Idaho	3.50	3.86	.91	3.40	3.84	.89	3.34	3.75	.89
Wash.	3.40	4.11	.83	3.43	4.33	.79	3.31	4.25	.78
N.W. ^{2/}	3.53	3.95	.89	3.42	3.94	.87	3.36	3.85	.87
Utah	3.14	3.53	.89	3.15	3.62	.87	3.10	3.56	.87
Calif.	3.49	3.89	.90	3.59	3.98	.90	3.47	3.79	.92
S.W. ^{2/}	3.44	3.83	.90	3.50	3.91	.90	3.39	3.75	.90
U.S. ^{2/}	3.34	3.95	.85	3.41	3.98	.86	3.31	3.89	.85

^{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, March 1959 ^{1/}

Item	Average March 1953-57 ^{2/}	March 1958 ^{2/}	March 1959
Milk bought from producers..... pounds	510,313,000	451,468,000	442,118,000
Producers..... number	122,000	98,000	90,000
Average per producer per day..... pounds	134.9	148.6	158.5
Change in purchases per producer:			
1959 from 1958..... percent	xxxx	xxxx	+ 6.7
1959 from 5-year average..... percent	xxxx	xxxx	+17.5

^{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:

March 1959
\$3.014

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:

Feb. 26-Mar. 25, 1959
Spray 13.32¢
Roller 12.12¢