

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR JANUARY 1959

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk during January was estimated at 143,500,000 pounds the Crop Reporting Board reports. This equaled the 18-year low January output of 1958 and was 13 percent below the 1953-57 average for the month.

Canned sweetened condensed whole milk production in January totaled 3,700,000 pounds, off 11 percent from a year earlier and 9 percent from the 5-year January average.

DRY MILK: January production of nonfat dry milk for human food was down 1 percent from the record high January output of a year earlier, but was up 24 percent from the 1953-57 average for the month, the Crop Reporting Board reports. Dry whole milk production was off 8 percent from a year earlier and dry buttermilk showed a 1 percent decline, while dry skim milk for animal feed was up 24 percent.

Total production of nonfat dry milk for human food during January was estimated at 137,100,000 pounds, compared with the record high January output of 139,100,000 pounds last year and the 5-year average for the month of 110,881,000 pounds. Spray-dried nonfat milk production totaled 128,000,000 pounds. This equaled the January record high output in 1958, and exceeded the 1953-57 average for the month by 32 percent. Production of roller-dried nonfat milk during January continued to lag behind that of the same month a year earlier. The 9,100,000 pounds produced was 18 percent less than the preceding January total, and 35 percent under the 5-year January average.

Dry whole milk production at 7,050,000 pounds, down 8 percent from a year earlier and 9 percent from average, was the smallest January output since 1954. This was the fifteenth consecutive month in which dry whole milk production fell below that of the same month in the preceding year.

The 5,850,000 pounds of dry buttermilk manufactured in January was 1 percent less than a year earlier, but 18 percent more than average. Dry skim milk for animal feed totaled 1,300,000 pounds for January. This was an increase of 24 percent over the same month in 1958 and the largest January output since 1954.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk at the end of January were reported at 135,833,000 pounds, down 15 percent from a year earlier and 29 percent from the January 31 average and the smallest for the date since 1951. Stocks of canned condensed whole milk at the end of January totaled 3,936,000 pounds, the smallest holdings for that date in records which began in 1920. January 31 stocks were 27 percent smaller than a year earlier and 41 percent below the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk in January averaged \$6.16 per case of 48 14½-oz. cans, up 1 cent per case from both December 1958 and January of last year. Compared with a month earlier, January prices were 3 cents per case higher in the South Central, Northwestern, and Southwestern regions, 2 cents higher in the West North Central and 1 cent in the Middle Atlantic. In the other three major geographic divisions, January prices remained unchanged from the preceding month.

Prices paid producers by condenseries during January averaged \$3.48 per hundredweight for milk testing 4.10 percent, or an average of 85 cents per pound of milkfat. Prices, by States, ranged from a low of 77 cents per pound of milkfat in Mississippi and Kentucky to a high of 90 cents in California.

Reporting condenseries for which historic data are available purchased 384,172,000 pounds of milk from approximately 93,000 producers during January. Average daily purchases per producer were 133.3 pounds, 6 percent larger than a year earlier, and 19 percent above the 1953-57 average for the month.

DRY MILK: Manufacturers' stocks of all nonfat dry milk for human food on January 31 were reported at 87,475,000 pounds, fractionally smaller than holdings a year earlier, and 6 percent below the end-of-January average. Spray-dried nonfat milk holdings at 81,506,000 pounds were the second largest of record for the date and 3 percent larger than on January 31, 1958 and the average. Stocks of roller-dried nonfat milk were down sharply, however, totaling only 5,969,000 pounds. Holdings were the smallest for the end-of-January since 1952, and were down 30 percent from a year earlier and 58 percent from average.

Manufacturers reported they held 6,390,000 pounds of dry whole milk on January 31, the smallest quantity for that date since 1941. Holdings were down 32 percent from the preceding year and 39 percent from the 5-year end-of-January average. Dry buttermilk stocks were 4,831,000 pounds, up 4 percent from January 31 last year, but 26 percent below average. Holdings of dry skim milk for animal feed totaled 640,000 pounds, representing decreases of 12 percent from a year earlier and 41 percent from the average.

Manufacturers' shipments of nonfat dry milk for human food totaled 99,967,000 pounds in January, up 12 percent from the preceding month, but down 10 percent from January 1958. Dry whole milk shipments were 5,261,000 pounds, 3 percent less than in December, and 2 percent under January shipments last year. Manufacturers reported 4,030,000 pounds of dry buttermilk were shipped during January. This represented decreases of 5 percent from the preceding month and 17 percent from a year earlier. Movement of dry skim milk for animal feed totaled 914,000 pounds, up 52 percent from December, but down 6 percent from January 1958.

Manufacturers' selling prices of nonfat dry milk for human food averaged 13.57 cents per pound during January. This was the same as the December price, but off 1.8 cents from January last year and 1.9 cents from the 1953-57 average for the month. Prices of spray-dried nonfat milk averaged 13.68 cents, unchanged from a month earlier, but 1.8 cents below January 1958 and 2.1 cents below the January average. Roller-dried nonfat prices at 12.50 cents per pound were also unchanged from December, but 1.4 cents lower than a year earlier and 1.5 cents below average.

Selling prices of dry whole milk in all sizes of packages averaged 37.51 cents per pound in January. This was down 1.0 cent from December, 1.7 cents from January last year, and 2.9 cents from the 1953-57 January average. Sales in 1-2½ pound packages averaged 44.80 cents per pound, a decrease of 0.2 cent from a month earlier, but an increase of 0.2 cent from January 1958. In 5-pound packages, prices averaged 39.91 cents per pound, down 1.3 cents from December and 0.5 cent from January last year. Miscellaneous large packages, mostly barrels and drums, averaged 31.08 cents per pound, off 0.2 cent from the preceding month and 2.1 cents from January 1958.

Combining human food and animal feed, manufacturers' selling prices of dry buttermilk averaged 13.04 cents per pound during January, 0.1 cent below December, and 0.7 cent below January a year earlier. Prices of dry skim milk for animal feed averaged 9.78 cents per pound in January, up 0.2 cent from the preceding month and 0.1 cent from January last year.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes during February, through the 25th, totaled 24,100,000 pounds. For the entire month of January purchases were 21,882,000 pounds, and for the marketing year April 1 through February 25 totaled 743,522,000 pounds. On February 25 the Department held 46,042,000 pounds of uncommitted supplies of nonfat dry milk. Sales of nonfat dry milk back to the trade for animal feed in February through the 25th totaled 4,226,000 pounds, and for the entire month of January 4,865,000 pounds. For the marketing year April 1 through February 25, sales back to the trade were 44,484,000 pounds.

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

Commodity	January 1958 ^{1/}	January 1959 ^{1/}			January 1959	
		Total	Change from		Total	Change from January 1958
			January 1953-57 average	January 1958		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	143,500	143,500	-13	0	143,500	0
Condensed whole (case goods)..	4,150	3,700	-9	-11	3,700	-11
Dry milk:						
Dry whole milk.....	7,650	7,050	-9	-8	7,050	-8
Nonfat dry milk (human food):						
Spray process.....	128,000	128,000	+32	0	128,000	0
Roller process.....	11,100	9,100	-35	-18	9,100	-18
Total.....	139,100	137,100	+24	-1	137,100	-1
Dry skim milk (animal feed)...	1,050	1,300	+7	+24	1,300	+24
Dry buttermilk.....	5,900	5,850	+18	-1	5,850	-1

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

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

Commodity	Average Jan. 31, 1953-57	Jan. 31, 1958 ^{2/}	January 31, 1959		
			Total	Change from --	
				Jan. 31, 1953-57 av.	Jan. 31, 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	192,597	158,966	135,833	-29	-15
Condensed whole (case goods)..	6,706	5,384	3,936	-41	-27
Dry milk:					
Dry whole milk.....	10,536	9,414	6,390	-39	-32
Nonfat dry milk (human food):					
Spray process.....	79,022	79,332	81,506	+3	+3
Roller process.....	14,306	8,468	5,969	-58	-30
Total.....	93,328	87,800	87,475	-6	0
Dry skim milk (animal feed)...	1,084	729	640	-41	-12
Dry buttermilk.....	6,555	4,645	4,831	-26	+4

^{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, January 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 -6 $\frac{1}{2}$	-	-	6,830	-	-
7 -7 $\frac{1}{2}$	-	-	23,059	-	-
7 $\frac{1}{2}$ -8	-	-	23,654	-	-
8 -8 $\frac{1}{2}$	-	-	23,709	-	10,908
8 $\frac{1}{2}$ -9	-	-	3,575	-	21,249
9 -9 $\frac{1}{2}$	-	-	119,753	-	74,972
9 $\frac{1}{2}$ -10	-	-	47,848	-	51,075
10 -10 $\frac{1}{2}$	-	-	160,350	-	209,765
10 $\frac{1}{2}$ -11	-	-	12,367	-	30,950
11 -11 $\frac{1}{2}$	-	50,208	117,910	174,000	83,690
11 $\frac{1}{2}$ -12	-	2,498,162	-	-	-
12 -12 $\frac{1}{2}$	-	3,148,417	19,481	234,682	-
12 $\frac{1}{2}$ -13	7,203,961	568,775	-	486,152	-
13 -13 $\frac{1}{2}$	27,831,826	606,340	-	394,801	-
13 $\frac{1}{2}$ -14	25,458,161	980,611	-	858,831	-
14 -14 $\frac{1}{2}$	10,235,375	507,552	-	3,500	-
14 $\frac{1}{2}$ -15	8,135,804	248,600	-	183,386	-
15 -15 $\frac{1}{2}$	1,227,726	-	-	141,510	-
15 $\frac{1}{2}$ -16	1,283,591	-	-	47,900	-
16 -16 $\frac{1}{2}$	355,776	-	-	187,040	-
16 $\frac{1}{2}$ -17	8,320	-	-	-	-
17 -17 $\frac{1}{2}$	232,440	-	-	21,800	-
19 -19 $\frac{1}{2}$	250,789	-	-	-	-
Dry whole milk ^{4/}					
	1-2 $\frac{1}{2}$ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
26 $\frac{1}{2}$ -27 $\frac{1}{2}$	-	-	60,000	60,000	
27 $\frac{1}{2}$ -28 $\frac{1}{2}$	-	-	52,900	52,900	
28 $\frac{1}{2}$ -29 $\frac{1}{2}$	-	-	316,100	316,100	
29 $\frac{1}{2}$ -30 $\frac{1}{2}$	-	-	208,838	208,838	
30 $\frac{1}{2}$ -31 $\frac{1}{2}$	-	-	610,360	610,360	
31 $\frac{1}{2}$ -32 $\frac{1}{2}$	-	-	543,175	543,175	
32 $\frac{1}{2}$ -33 $\frac{1}{2}$	-	-	8,905	8,905	
33 $\frac{1}{2}$ -34 $\frac{1}{2}$	-	-	96,060	96,060	
34 $\frac{1}{2}$ -35 $\frac{1}{2}$	-	251,460	229,568	481,028	
36 $\frac{1}{2}$ -37 $\frac{1}{2}$	-	41,980	-	41,980	
37 $\frac{1}{2}$ -38 $\frac{1}{2}$	-	29,314	-	29,314	
39 $\frac{1}{2}$ -40 $\frac{1}{2}$	286,278	-	-	286,278	
40 $\frac{1}{2}$ -41 $\frac{1}{2}$	3,000	129,540	-	132,540	
41 $\frac{1}{2}$ -42 $\frac{1}{2}$	-	768,569	-	768,569	
42 $\frac{1}{2}$ -43 $\frac{1}{2}$	101,733	-	-	101,733	
45 $\frac{1}{2}$ -46 $\frac{1}{2}$	1,510	-	-	1,510	
46 $\frac{1}{2}$ -47 $\frac{1}{2}$	996,929	-	-	996,929	

^{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, January 1959 1/

Commodity	January 1958	December 1958	January 1959		
			Total	Change from--	
				January 1958	December 1958
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk.....	5,383	5,403	5,261	- 2	- 3
Nonfat dry milk (human food):					
Spray process 2/.....	100,979	80,474	90,936	-10	+13
Roller Process.....	9,612	9,103	9,031	- 6	- 1
Total.....	110,591	89,577	99,967	-10	+12
Dry skim milk (animal feed).....	972	603	914	- 6	+52
Dry buttermilk:					
For human food.....	4,061	3,682	3,506	-14	- 5
For animal feed.....	767	561	524	-32	- 7
Total.....	4,828	4,243	4,030	-17	- 5

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, January 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	1-2½ pound pkgs.	5- pound pkgs.	Other pkgs. 2/		
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>		<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>		<u>Cents</u>
Jan. 1953-57..	15.75	13.98	15.51	10.78	15.46	13.98	9.32	12.34	46.06	41.24	34.21	40.43
Jan. 1958.....	3/15.50	13.90	15.35	9.69	15.31	14.72	8.58	13.73	44.58	40.45	33.20	39.24
Dec. 1958.....	3/13.69	12.52	13.57	9.57	13.54	13.61	9.82	13.11	45.05	41.16	31.26	38.52
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

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 1½-oz. cans, in carlots, by geographic divisions, January 1959 1/

Geographic division	January 1958	December 1958	January 1959
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
New England.....	6.09	6.10	6.10
Middle Atlantic.....	6.09	6.06	6.07
South Atlantic.....	6.13	6.13	6.13
East North Central.....	6.05	6.06	6.06
West North Central.....	6.19	6.22	6.24
South Central.....	6.19	6.19	6.22
North Western.....	6.26	6.28	6.31
South Western.....	6.31	6.32	6.35
United States.....	6.15	6.15	6.16

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, January 1959 1/

State and division	January 1958			December 1958			January 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.	3.22	3.70	.87	3.21	3.82	.84	3.10	3.70	.84
M.Atl. 2/	3.22	3.70	.87	3.21	3.82	.84	3.10	3.70	.84
Md.	4.00	4.30	.93	3.78	4.51	.84	3.71	4.32	.86
Va.	3.78	4.79	.79	3.82	4.94	.77	3.80	4.70	.81
S.Atl. 2/	3.80	4.69	.81	3.78	4.79	.79	3.74	4.63	.81
Ohio	3.57	4.17	.86	3.66	4.30	.85	3.62	4.22	.86
Ind.	3.66	4.35	.84	3.76	4.40	.85	3.72	4.34	.86
Ill.	3.28	3.80	.86	3.38	3.92	.86	3.34	3.86	.87
Mich.	3.40	3.89	.87	3.40	3.96	.86	3.35	3.88	.86
Wis.	3.33	3.72	.90	3.34	3.78	.88	3.27	3.71	.88
E.N.C. ..	3.40	3.89	.87	3.45	3.98	.87	3.39	3.90	.87
Mo.	3.63	4.55	.80	3.76	4.71	.80	3.70	4.62	.80
Kans.	3.55	4.24	.84	3.55	4.28	.83	3.52	4.20	.84
W.N.C. 2/	3.45	4.05	.85	3.46	4.13	.84	3.39	4.01	.85
Ky.	3.61	4.67	.77	3.77	4.94	.76	3.65	4.73	.77
Tenn.	3.67	4.76	.77	3.84	5.01	.77	3.72	4.79	.78
Ala.	3.58	4.69	.76	3.76	4.92	.76	3.65	4.70	.78
Miss.	3.51	4.62	.76	3.75	4.96	.76	3.60	4.68	.77
Ark.	3.59	4.53	.79	3.77	4.78	.79	3.65	4.58	.80
S.Cont. 2/	3.62	4.68	.77	3.79	4.95	.77	3.67	4.73	.78
Idaho	3.64	4.04	.90	3.56	4.03	.88	3.50	3.95	.89
Wash.	3.55	4.42	.80	3.52	4.41	.80	3.49	4.43	.79
N.W. 2/..	3.70	4.16	.89	3.58	4.14	.86	3.52	4.05	.87
Utah	3.24	3.65	.89	3.21	3.69	.87	3.18	3.66	.87
Calif.	3.63	4.03	.90	3.67	4.11	.89	3.64	4.04	.90
S.W. 2/..	3.56	3.97	.90	3.57	4.02	.89	3.54	3.96	.89
U.S. 2/..	3.50	4.12	.85	3.56	4.24	.84	3.48	4.10	.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, January 1959 1/

Item	Average Jan. 1953-57 2/	Jan. 1958 2/	Jan. 1959
Milk bought from producers..... pounds	426,235,000	399,810,000	384,172,000
Producers..... number	123,000	103,000	93,000
Average per producer per day..... pounds	111.8	125.2	133.3
Change in purchases per producer:			
1959 from 1958..... percent	xxxx	xxxx	+ 6.5
1959 from 5-year average..... percent	xxxx	xxxx	+19.2

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:

January 1959

\$3.062

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:

Dec. 26-Jan. 25, 19

Spray 13.32¢
Roller 12.04¢