

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR FEBRUARY 1964

March 31, 1964

PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk in February, which contained an extra day, is estimated at 144.8 million pounds, according to the Crop Reporting Board. This is 17 percent above a year earlier, 9 percent larger than the February 1958-62 average, and the largest production for the month since 1957. Production for the first two months of 1964 totaled 283.8 million pounds, up 9 percent from the corresponding period last year.

Canned sweetened condensed whole milk output in February totaled 5.6 million pounds, 24 percent above a year earlier and 18 percent above average. Production for January-February amounted to 11.6 million pounds, 22 percent above the comparable period of 1963.

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

Month	1958-62	1962 1/	Estimated		Change from--	
	Average 1/		1963	1964	1958-62 Av.	1963
	<u>Million pounds</u>				<u>Percent</u>	
January.....	134.7	118.2	135.8	139.0	+3	+2
February.....	133.0	119.1	123.8	144.8	+9	+17
Two-month total	267.7	237.3	259.6	283.8	+6	+9

1/ From enumerations.

DRY MILK: Production of nonfat dry milk for human food (spray and roller process combined) in February, which contained an extra day, was 180 million pounds, according to the Crop Reporting Board. This is 8 percent above a year earlier, 20 percent above the February 1958-62 average and the largest production of record for the month. January-February production totaled 357 million pounds, 5 percent larger than the corresponding period of 1963.

Spray-dried nonfat milk output in February was 173 million pounds -- an increase of 8 percent from a year earlier, 23 percent above average and the largest February production of record. Production for the first two months this year amounted to 343 million pounds, up 5 percent from the same period last year.

The 6.8 million pounds of roller-dried nonfat milk produced were 6 percent above February a year ago but 31 percent below the average for the month. Output for January-February amounted to 14.1 million pounds, down 2 percent from the comparable 1963 period.

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

Month	1958-62 average <u>1/</u>	1962 <u>1/</u>	Estimated		Change from--	
			1963	1964	1958-62 av.	1963
			<u>Million pounds</u>		<u>Percent</u>	
January....	152.4	185.4	174.0	177.3	+16	+2
February...	150.1	179.8	166.4	179.8	+20	+8
Two-month total....	302.5	365.2	340.4	357.1	+18	+5

1/ From enumerations.

February production of dry whole milk was 6.6 million pounds, 18 percent under a year earlier, but 4 percent above average. The 14.6 million pounds produced during the first two months of 1964 were 13 percent less than the quantity produced during those same months of 1963.

Dry buttermilk production was 7.8 million pounds in February. This is 8 percent larger than a year earlier, 10 percent above average and the largest February production of record. January-February production totaled 15.8 million pounds, 5 percent larger than the corresponding period of 1963.

February production of dry skim milk for animal feed was 1.1 million pounds, a decrease of 35 percent from February last year, 46 percent below average and the smallest production for the month since 1951. Output for the first two months this year totaled 2.7 million pounds, off 37 percent from the comparable months of last year.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on February 29 totaled 82.6 million pounds, 11 percent below February a year ago, 27 percent under the February 1958-62 average and the smallest holdings for the season since 1952. Canned sweetened condensed whole milk stocks were 6.1 million pounds, up 19 percent from a year earlier, 40 percent above average and the largest holdings for this time of year since 1957.

Prices paid producers by reporting condenseries during February averaged \$3.45 per hundredweight for milk testing 3.94 percent fat, or an average of 88 cents per pound of milkfat. On a milkfat basis, prices increased 1 cent from January and were 4 cents above February a year ago. By States, prices ranged from a high of 94 cents per pound in Wisconsin to a low of 82 cents in Kentucky and Tennessee.

Reporting condenseries for which historical data are available purchased 365 million pounds of milk during February from approximately 59,000 producers. Average daily purchases per producer were 214 pounds, 12 percent larger than February last year, 40 percent above average, and record high for the month.

Manufacturers' selling prices for evaporated whole milk during February averaged \$5.98 per case of 48 (14½-oz.) cans. Prices were 2 cents below a month earlier, and 5 cents below February a year ago. Compared with January, prices declined 3 cents in the New England, South Atlantic, and West North Central Regions, 2 cents in the South Central, and 1 cent in the Middle Atlantic and East North Central.

DRY MILK: Total stocks of nonfat dry milk held by reporting manufacturers on February 29 were 86 million pounds, 6 percent under a year earlier, and 15 percent below the 1958-62 average for the end of February. Spray-dried nonfat milk stocks were 82 million pounds, down 8 percent from a year earlier and 12 percent below average. Holdings of roller-dried nonfat milk on February 29 were 4.1 million pounds, 60 percent above February a year ago but 51 percent below average. Manufacturers held 5.8 million pounds of dry whole milk -- 15 percent below both a year earlier and the 1958-62 average. Stocks of dry buttermilk on hand at the end of February were 5.8 million pounds, down 12 percent from a year ago and 22 percent below average. Dry skim milk for animal feed stocks on February 29 were 1.3 million pounds. This is 75 percent above a year earlier and 51 percent above average.

Manufacturers' reported shipments of nonfat dry milk for human food during February were 144 million pounds, an increase of 3 percent from January and 8 percent above February a year ago. The 139 million pounds of spray-dried nonfat milk shipped during February were 4 percent above a month earlier and 8 percent above February last year. Shipments of roller-dried nonfat milk were 4.5 million pounds, down 3 percent from January but 4 percent above a year earlier. Dry whole milk shipments during February were 5.2 million pounds, 5 percent below January and 27 percent below February a year ago. Shipments of dry buttermilk (human food and animal feed combined) totaled 4.3 million pounds. This is 11 percent below January and 2 percent below a year earlier. Dry buttermilk for human food shipments during February were 3.6 million pounds, down 14 percent from January, but unchanged from a year earlier. Shipments of dry buttermilk for animal feed were 0.8 million pounds, up 14 percent from January but 12 percent below February a year ago. Shipments of dry skim milk for animal feed were 0.5 million pounds, up 6 percent from January but 28 percent below February 1963.

Manufacturers' selling prices of nonfat dry milk, spray and roller prices combined, during February averaged 14.64 cents per pound. This compares with 14.60 cents a month earlier and 14.36 cents for February 1963. Dry whole milk in all size containers averaged 34.17 cents per pound during February, down 0.4 cents from January, and 2.2 cents below February a year ago. Selling prices for dry buttermilk for human food were 14.06 cents per pound, fractionally below January but 1.2 cents above February 1963.

Table 3.-Evaporated, condensed, and dry milk: Production, February 1964

Commodity	Feb. 1963 ^{1/}	February 1964 ^{1/}			Jan.-Feb. 1964	
		Total	Change from--		Total	Change from Jan.-Feb. 1963
			Feb. 1958-62 average	Feb. 1963		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods) .	123,800	144,800	+ 9	+17	283,800	+ 9
Condensed whole (case goods) ..	4,500	5,600	+18	+24	11,600	+22
Dry milk:						
Dry whole milk	8,000	6,600	+ 4	-18	14,600	-13
Nonfat dry milk (human food):						
Spray process	160,000	173,000	+23	+ 8	343,000	+ 5
Roller process	6,400	6,800	-31	+ 6	14,100	- 2
Total	166,400	179,800	+20	+ 8	357,100	+ 5
Dry skim milk (animal feed) ...	1,700	1,100	-46	-35	2,700	-37
Dry buttermilk	7,200	7,800	+10	+ 8	15,800	+ 5

^{1/} Estimates subject to revision when enumerations are available for 1963.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
February 29, 1964 ^{1/}

Commodity	Average Feb. 28, 1958-62	Feb. 28, 1963 ^{2/}	February 29, 1964		
			Total	Change from--	
				Feb. 28, 1958-62 av.	Feb. 28, 1963
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods) .	113,128	92,999	82,623	-27	-11
Condensed whole (case goods) ..	4,381	5,130	6,126	+40	+19
Dry milk:					
Dry whole milk	6,809	6,772	5,766	-15	-15
Nonfat dry milk (human food):					
Spray process	93,524	89,346	82,020	-12	- 8
Roller process	8,334	2,565	4,110	-51	+60
Total	101,858	91,911	86,130	-15	- 6
Dry skim milk (animal feed) ...	872	753	1,321	+51	+75
Dry buttermilk	7,378	6,542	5,767	-22	-12

^{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, February 1964 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
6 -6½	-	-	2,590	-	-	-
7 -7½	-	-	4,785	-	-	-
7½-8	-	-	4,350	-	-	-
8 -8½	-	-	27,789	-	-	-
8½-9	-	-	27,300	-	-	-
9 -9½	-	-	45,955	-	141,200	-
9½-10	-	-	12,740	-	113,800	-
10 -10½	-	-	134,451	-	260,850	-
10½-11	-	-	72,360	-	34,800	-
11 -11½	-	-	46,250	-	75,050	-
11½-12	-	-	22,218	-	-	-
12 -12½	-	-	13,790	4,600	17,150	-
12½-13	100,777	-	8,815	2,275	5,060	-
13 -13½	1,834,400	27,000	-	700,730	-	-
13½-14	1,212,596	485,200	-	258,750	-	-
14 -14½	53,989,927	2,016,387	-	1,383,050	-	-
14½-15	22,174,603	1,703,704	-	326,275	-	-
15 -15½	21,781,995	173,320	-	173,900	-	-
15½-16	8,096,767	98,915	-	30,000	-	-
16 -16½	3,985,191	-	-	48,400	-	-
16½-17	867,688	-	-	65,000	-	-
17 -17½	796,135	-	-	-	-	-
17½-18	212,270	-	-	-	-	-
=====						
25½-26½	-	-	-	-	-	413,800
28½-29½	-	-	-	-	-	455,100
29½-30½	-	-	-	-	-	334,700
30½-31½	-	-	-	-	-	64,450
31½-32½	-	-	-	-	-	975,368
32½-33½	-	-	-	-	-	203,154
33½-34½	-	-	-	-	-	128,030
35½-36½	-	-	-	-	-	227,720
36½-37½	-	-	-	-	-	775,977
37½-38½	-	-	-	-	-	294,072
45½-46½	-	-	-	-	-	206,305
50½-51½	-	-	-	-	-	221,745

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 6.-Dry milk: Manufacturers' reported shipments, February 1964 ^{1/}

Commodity	February 1963 ^{3/}	January 1964	February 1964		
			Total	Change from--	
				February 1963	January 1964
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk	7,061	5,458	5,186	-27	- 5
Nonfat dry milk (human food):					
Spray process ^{2/}	129,000	134,619	139,456	+ 8	+ 4
Roller process	4,336	4,661	4,512	+ 4	- 3
Total	133,336	139,280	143,968	+ 8	+ 3
Dry skim milk (animal feed) ...	737	498	529	-28	+ 6
Dry buttermilk:					
For human food	3,569	4,163	3,562	0	-14
For animal feed	857	666	757	-12	+14
Total	4,426	4,829	4,319	- 2	-11

- ^{1/} Includes shipments for which prices were not reported.
^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.
^{3/} Revised.

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, February 1964 ^{1/}

Commodity	February 1958-62	February 1963	January 1964	February 1964
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.61	14.38	14.61	14.65
Roller process	13.18	13.73	14.33	14.32
Spray and roller	14.51	14.36	14.60	14.64
Dry skim animal feed	10.45	10.45	9.89	10.10
Nonfat and dry skim	14.48	14.33	14.58	14.62
Dry buttermilk:				
Human food	14.17	12.88	14.08	14.06
Animal feed	10.13	10.58	10.19	10.07
Human and animal	13.46	12.42	13.54	13.36
Dry whole milk:				
Pkgs. over 5-lbs. ^{4/}	31.31	30.01	31.59	31.17
Total ^{5/}	37.50	36.41	34.59	34.17

- ^{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 1-2¹/₂ lb. pkgs. and 5-lb. pkgs.

Table 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, February 1964 1/

Geographic division	February 1963	January 1964	February 1964
	Dollars	Dollars	Dollars
New England	5.95	5.94	5.91
Middle Atlantic	5.92	5.91	5.90
South Atlantic	5.98	5.93	5.90
East North Central	5.97	5.95	5.94
West North Central	6.13	6.09	6.06
South Central	6.14	6.13	6.11
North Western 2/	6.14	6.12	6.12
South Western 3/	6.10	6.03	6.03
United States	6.03	6.00	5.98

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, February 1964 1/

State and division	February 1963			January 1964			February 1964		
	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
M.Atl. 2/	3.25	3.87	.84	3.40	3.95	.86	3.35	3.89	.86
Md.	3.37	4.00	.84	3.50	4.10	.85	3.46	4.01	.86
Va.	3.49	4.31	.81	3.64	4.42	.82	3.53	4.22	.84
S.Atl. 2/	3.46	4.29	.81	3.64	4.40	.83	3.54	4.23	.84
Ohio	3.29	4.09	.80	3.50	4.13	.85	3.38	3.97	.85
Ind.	3.45	4.19	.82	3.67	4.25	.86	3.53	4.11	.86
Ill.	3.27	3.74	.87	3.40	3.78	.90	3.36	3.70	.91
Mich.	3.15	3.82	.82	3.34	3.82	.87	3.27	3.76	.87
Wis.	3.37	3.71	.91	3.51	3.76	.93	3.44	3.66	.94
E.N.C. ..	3.32	3.87	.86	3.48	3.93	.89	3.39	3.81	.89
Mo.	3.54	4.27	.83	3.74	4.33	.86	3.66	4.17	.88
Kans.	3.38	3.97	.85	3.54	4.00	.88	3.49	3.87	.90
W.N.C. 2/	3.46	3.96	.87	3.55	3.97	.89	3.49	3.86	.90
Ky.	3.47	4.36	.80	3.58	4.44	.81	3.47	4.23	.82
Tenn.	3.52	4.41	.80	3.64	4.50	.81	3.52	4.28	.82
Miss.	3.61	4.47	.81	3.76	4.61	.82	3.61	4.33	.83
Ark.	3.48	4.20	.83	3.67	4.29	.86	3.57	4.09	.87
S.Cent. 2/	3.50	4.38	.80	3.63	4.46	.81	3.52	4.25	.83
N.W. 2/..	3.31	3.89	.85	3.44	3.93	.88	3.33	3.77	.88
Calif.	3.29	3.82	.86	3.54	3.94	.90	3.47	3.81	.91
S.W. 2/..	3.27	3.78	.87	3.55	3.91	.91	3.46	3.78	.92
U.S. 2/..	3.38	4.00	.84	3.54	4.08	.87	3.45	3.94	.88

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

2/ Includes data for some States not shown separately.

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OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, February 1964 1/

Item	Average Feb. 1958-62	Feb. 1963	Feb. 1964
Milk bought from producers pounds	372,850,000	347,257,000	365,398,000
Producers number	87,000	65,000	59,000
Average per producer per day pounds	152.0	190.8	213.6
Change in purchases per producer:			
1964 from 1963 percent	xxxx	xxxx	+11.9
1964 from 5-year average percent	xxxx	xxxx	+40.5

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.