

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR APRIL 1963

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May 31, 1963

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PRODUCTION

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EVAPORATED AND CONDENSED MILK: April production of evaporated whole milk is estimated at 190.0 million pounds the Crop Reporting Board of the United States Department of Agriculture announced today. This is an increase of 7 percent from a year earlier, but a decline of 12 percent from the April 1957-61 average. Production for the first 4 months of 1963 totaled 594.0 million pounds, 6 percent more than in the same period a year ago.

Output of canned sweetened condensed whole milk during April totaled 6.9 million pounds, 33 percent over the April 1962 volume, 9 percent larger than average, and the largest production for the month since 1957. Cumulative production for January-April amounted to 22.7 million pounds, and exceeded the comparable 1962 period by 8 percent.

DRY MILK: Production of nonfat dry milk for human food (spray and roller process combined) for April is estimated at 217.9 million pounds by the U. S. Crop Reporting Board. This is 2 percent above a year earlier, surpasses the average by 21 percent, and is record high for April. January-April production amounted to 745.2 million pounds, 4 percent less than that of the corresponding period last year.

Spray-dried nonfat milk amounted to 208.0 million pounds in April, up 3 percent from a year earlier, 27 percent over the average, and the largest April production of record. Output in the first four months was 714.0 million pounds, a decrease of 3 percent from the January-April 1962 period.

The 9.9 million pounds of roller-dried nonfat milk produced was 20 percent less than April a year ago, 35 percent below the 5-year April average, and the smallest April production of record. A total of 31.2 million pounds were produced during the first 4 months of 1963, a reduction of 27 percent from the corresponding period of 1962.

April output of dry whole milk was 4.9 million pounds, off 35 percent from a year earlier, 37 percent under the average, and the smallest production for the month since 1942. January-April production totaled 28.5 million pounds, up 4 percent from the corresponding period a year ago.

Dry buttermilk production was 9.1 million pounds in April, 10 percent above April last year, 19 percent more than average, and record high for the month. Output for the first 4 months totaled 33.5 million pounds, 1 percent above these months in 1962.

April production of dry skim milk for animal feed totaled 3.0 million pounds, exceeding April 1962 by 43 percent and the average by 50 percent. This is the largest April production since 1942. The 8.5 million pounds produced during the first four months of 1963 is an increase of 9 percent from the comparable period of 1962.

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

Crop Reporting Board

DA 2-6 (5-63)

Washington, D. C.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on April 30 totaled 93.4 million pounds, 3 percent less than a year earlier, 21 percent below the 1957-61 average for the date, and the smallest April holdings since 1948. Condensed whole milk stocks on April 30 totaled 5.5 million pounds, 11 percent under a year earlier and 12 percent smaller than average.

Prices paid producers by reporting condenseries during April averaged \$3.20 per hundredweight for milk testing 3.80 percent fat, or an average of 84 cents per pound of milkfat. On the basis of milkfat, prices declined 1 cent from a month earlier, but were 1 cent higher than April 1962. By States, prices ranged from a high of 91 cents per pound in Wisconsin to a low of 80 cents in Kentucky and Tennessee.

Reporting condenseries for which historical data are available purchased 470 million pounds of milk during April from approximately 66,000 producers. Average daily purchases per producer were 238 pounds, record high for the month, 8 percent larger than a year earlier and 29 percent above average.

Manufacturers' selling prices for evaporated whole milk during April averaged \$6.03 per case of 48 14½-oz. cans. April prices were 1 cent above a month earlier but 13 cents under April 1962. Prices increased 2 cents per case in all regions of the country except New England, West North Central, and South Western where prices were unchanged.

DRY MILK: Stocks of nonfat dry milk for human consumption held by reporting manufacturers on April 30 totaled 98 million pounds, 25 percent less than a year earlier and 4 percent under the 1957-61 average for the date. On April 30, manufacturers held 94.1 million pounds of spray-dried nonfat milk. This is down 23 percent from April a year ago but up 2 percent from the average for the date. Stocks of roller-dried nonfat milk totaled 3.8 million pounds, 53 percent smaller than a year earlier, 62 percent under average, and the lowest April 30 holding of record. Reporting manufacturers held 5.2 million pounds of dry whole milk on April 30. This is 27 percent under both April 30 last year and the average for the date, and is the smallest April holding since 1941. Dry buttermilk stocks amounted to 6.1 million pounds, down 45 percent from a year earlier, 16 percent below average and the lowest April holdings since 1955. Stocks of dry skim milk for animal feed totaled 0.8 million pounds, 37 percent under a year earlier and 15 percent below average for the date.

Shipments of total nonfat dry milk during April were 150.9 million pounds, a rise of 3 percent from a month earlier but a fall of 12 percent from April 1962. These shipments are the second largest of record for April. During April, 145.7 million pounds of spray-dried nonfat milk were shipped, 3 percent more than a month earlier but 11 percent below April 1962. Shipments of roller-dried nonfat milk totaled 5.2 million pounds, an increase of 8 percent from March but a decrease of 38 percent from April a year ago. Dry whole milk shipments during April amounted to 4.0 million pounds, losses of 41 percent from the previous month and 19 percent

from a year earlier and the smallest April shipments since 1942. Shipments of dry buttermilk, human food and animal feed combined, totaled 5.4 million pounds, 1 percent smaller than in March and 4 percent below April 1962. Shipments of dry buttermilk for human food amounted to 4.7 million pounds, 2 percent more than March but 1 percent less than a year earlier. During April, 0.7 million pounds of dry buttermilk for animal feed were shipped. This is 15 percent below the previous month and 23 percent less than April 1962. Shipments of dry skim milk for animal feed during April amounted to 1.0 million pounds, an increase of 14 percent from last month, but a decrease of 21 percent from a year earlier.

Manufacturers' selling prices of nonfat dry milk for human food during April averaged 14.42 cents per pound, compared with 14.40 cents the previous month and 14.74 cents for April 1962. Spray processed nonfat dry milk during April averaged 14.49 cents per pound, 0.1 cent above last month but 0.4 cent below a year earlier. Selling prices of roller-dried nonfat milk at 12.56 cents were 1.3 cents below March but fractionally higher than April a year ago.

Dry whole milk in all sizes of packages, during April averaged 36.26 cents per pound, compared with 37.09 the previous month and 34.54 cents a year earlier. In 1-2½ pound packages, dry whole milk averaged 44.40 per pound, down 2.9 cents from the month before and 0.2 cent below a year earlier. For 5-pound packages, prices averaged 41.82 cents per pound, 1.4 cents under last month and 0.8 cent smaller than April 1962. Dry whole milk in miscellaneous large packages (mostly barrels and drums) averaged 30.83 cents per pound during April. This is an increase of 1.4 cents from a month earlier and a gain of 0.9 cent from April last year.

Manufacturers' selling prices of dry buttermilk, human food and animal feed combined, during April averaged 12.64 cents per pound, fractionally lower than a month earlier but 0.4 cent above April a year ago. Dry buttermilk for human food averaged 12.95 cents per pound, compared with 13.02 a month earlier and 12.58 in April 1962. April selling prices of dry buttermilk for animal feed averaged 10.64 cents per pound. This is 0.1 cent below last month but 0.3 cent above a year earlier. Dry skim milk for animal feed during April averaged 10.63 cents per pound, compared with 11.01 the previous month and 10.78 for April 1962.

Deliveries of nonfat dry milk to the United States Department of Agriculture during April were 99.0 million pounds. Total deliveries for the 1962-63 marketing year April 1, 1962 through March 31, 1963 totaled 1,278.8 million pounds. In the 1961-62 marketing year deliveries amounted to 1,275.4 million pounds. On May 17, 1963 the Department held 436.7 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, April 1963

Commodity	April 1962 ^{1/}	April 1963 ^{1/}			Jan.-April 1963	
		Total	Change from--		Total	Change from Jan.-Apr. 1962
			April 1957-61 average	April 1962		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods) ..	117,300	190,000	-12	+ 7	594,000	+ 6
Condensed whole (case goods) ...	5,200	6,900	+ 9	+33	22,700	+ 8
Dry milk:						
Dry whole milk	7,500	4,900	-37	-35	28,500	+ 4
Nonfat dry milk (human food):						
Spray process	202,000	208,000	+27	+ 3	714,000	- 3
Roller process	12,300	9,900	-35	-20	31,200	-27
Total	214,300	217,900	+21	+ 2	745,200	- 4
Dry skim milk (animal feed)	2,100	3,000	+50	+43	8,500	+ 9
Dry buttermilk	8,300	9,100	+19	+10	33,500	+ 1

^{1/} Estimates subject to revision when enumerations are available for 1962.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks April 30, 1963 ^{1/}

Commodity	Average April 30, 1957-61	April 30, 1962 ^{2/}	April 30, 1963		
			Total	Change from--	
				April 30, 1957-61 av.	April 30, 1962
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods) ..	117,463	95,830	93,379	-21	- 3
Condensed whole (case goods) ...	6,274	6,202	5,502	-12	-11
Dry milk:					
Dry whole milk	7,151	7,073	5,191	-27	-27
Nonfat dry milk (human food):					
Spray process	91,973	122,618	94,145	+ 2	-23
Roller process	10,071	8,186	3,811	-62	-53
Total	102,044	130,804	97,956	- 4	-25
Dry skim milk (animal feed).....	924	1,242	786	-15	-37
Dry buttermilk	7,226	11,055	6,068	-16	-45

^{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, April 1963 1/

Price per pound <u>2/</u>	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process <u>3/</u>	Roller process		Human food	Animal feed
<u>Cents</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
6 -6½	-	-	2,960	-	-
7½-8	-	-	2,650	-	-
8 -8½	-	-	49,880	-	3,270
8½-9	-	-	97,761	-	10,100
9 -9½	-	-	18,007	-	6,300
9½-10	-	-	57,025	-	10,575
10 -10½	-	-	86,427	-	145,025
10½-11	-	-	76,350	-	146,400
11 -11½	-	-	98,850	-	319,035
11½-12	-	97,855	31,596	281,400	7,455
12 -12½	-	-	248,550	1,199,100	-
12½-13	485,832	-	16,075	628,542	4,600
13 -13½	1,397,899	479,500	-	1,108,805	-
13½-14	9,965,045	3,176,539	-	199,520	-
14 -14½	71,853,528	694,975	-	39,100	-
14½-15	22,824,030	526,223	-	351,090	-
15 -15½	5,736,975	6,600	-	162,900	-
15½-16	513,160	-	-	-	-
16 -16½	1,135,190	-	-	-	-
16½-17	210,600	-	-	-	-
17 -17½	6,515,725	-	-	-	-
17½-18	702,700	-	-	-	-
Dry whole milk <u>4/</u>					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	
26½-27½	-	-	61,175	61,175	
27½-28½	-	-	290,000	290,000	
28½-29½	-	-	15,000	15,000	
29½-30½	-	-	589,879	589,879	
30½-31½	-	-	310,306	310,306	
31½-32½	-	-	223,700	223,700	
32½-33½	-	-	106,008	106,008	
33½-34½	-	-	117,400	117,400	
34½-35½	-	-	171,208	171,208	
38½-39½	-	330,480	-	330,480	
39½-40½	282,180	-	-	282,180	
45½-46½	-	236,634	-	236,634	
49½-50½	186,822	-	-	186,822	

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, April 1963 ^{1/}

Commodity	April 1962 ^{3/}	March 1963	April 1963		
			Total	Change from--	
				April 1962	March 1963
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk	4,997	6,824	4,024	-19	-41
Nonfat dry milk (human food):					
Spray process ^{2/}	162,948	141,895	145,678	-11	+ 3
Roller process	8,280	4,796	5,172	-38	+ 8
Total	171,228	146,691	150,850	-12	+ 3
Dry skim milk (animal feed)	1,243	857	981	-21	+14
Dry buttermilk:					
For human food	4,691	4,566	4,661	- 1	+ 2
For animal feed	949	860	729	-23	-15
Total	5,640	5,426	5,390	- 4	- 1

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

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

^{3/} Revised.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, April 1963 ^{1/}

Commodity	April 1957-61	April 1962	March 1963	April 1963
	Cents	Cents	Cents	Cents
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.52	14.85	14.42	14.49
Roller process	12.87	12.54	13.82	12.56
Spray and roller	14.40	14.74	14.40	14.42
Dry skim animal feed	9.98	10.78	11.01	10.63
Nonfat and dry skim	14.37	14.71	14.38	14.40
Dry buttermilk:				
Human food	13.82	12.58	13.02	12.95
Animal feed	9.41	10.35	10.76	10.64
Human and animal	13.06	12.20	12.66	12.64
Dry whole milk:				
1-2 ¹ / ₂ lb. pkgs.	45.23	44.56	47.25	44.40
5-lb. pkgs.	40.24	42.67	43.21	41.82
Other pkgs. ^{4/}	31.42	29.91	29.44	30.83
Total	37.89	34.54	37.09	36.26

^{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.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in cartons, by geographic divisions, April 1963 1/

Geographic division	April 1962	March 1963	April 1963
	Dollars	Dollars	Dollars
New England	6.08	5.94	5.94
Middle Atlantic	6.04	5.92	5.94
South Atlantic	6.12	5.98	6.00
East North Central	6.07	5.97	5.99
West North Central	6.26	6.13	6.13
South Central	6.26	6.14	6.16
North Western 2/	6.31	6.13	6.15
South Western 3/	6.34	6.09	6.09
United States	6.16	6.02	6.03

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 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, April 1963 1/

State and division	April 1962			March 1963			April 1963		
	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/	3.00	3.62	.83	3.22	3.79	.85	3.14	3.70	.85
Md.	3.08	3.71	.83	3.29	3.87	.85	3.15	3.70	.85
Va.	3.18	3.99	.80	3.33	4.06	.82	3.16	3.84	.82
S.Atl. 2/	3.17	3.98	.80	3.32	4.06	.82	3.16	3.88	.81
Ohio	3.14	3.91	.80	3.22	3.98	.81	3.11	3.86	.81
Ind.	3.28	4.00	.82	3.36	4.06	.83	3.23	3.91	.83
Ill.	3.17	3.70	.86	3.23	3.67	.88	3.17	3.58	.89
Mich.	3.04	3.77	.81	3.12	3.77	.83	3.03	3.69	.82
Wis.	3.23	3.67	.88	3.34	3.66	.91	3.29	3.60	.91
E.N.C. ..	3.19	3.78	.84	3.27	3.79	.86	3.19	3.70	.86
Mo.	3.18	3.91	.81	3.40	4.02	.85	3.25	3.92	.83
Kans.	3.03	3.68	.82	3.28	3.81	.86	3.09	3.64	.85
W.N.C. 2/	3.18	3.75	.85	3.37	3.83	.88	3.24	3.76	.86
Ky.	3.14	4.03	.78	3.29	4.09	.80	3.15	3.95	.80
Tenn.	3.21	4.06	.79	3.35	4.13	.81	3.22	4.01	.80
Miss.	3.27	4.10	.80	3.42	4.13	.83	3.29	4.07	.81
Ark.	3.14	3.89	.81	3.32	3.92	.85	3.19	3.83	.83
S.Cent. 2/	3.18	4.03	.79	3.33	4.09	.81	3.19	3.97	.80
N.W. 2/ ..	3.07	3.64	.84	3.25	3.77	.86	3.22	3.75	.86
Utah	2.96	3.45	.86	3.15	3.51	.90	3.15	3.49	.90
Calif.	3.18	3.62	.88	3.24	3.73	.87	3.23	3.71	.87
S.W. 2/ ..	3.14	3.59	.87	3.22	3.70	.87	3.22	3.68	.88
U.S. 2/ ..	3.17	3.82	.83	3.29	3.87	.85	3.20	3.80	.84

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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Table 8.-Milk bought by condenseries: Quantity bought, and number of producers,
 April 1963 1/

Item	Average April 1957-61	April 1962 <u>2/</u>	April 1963
Milk bought from producers pounds	518,525,000	487,092,000	470,180,000
Producers number	94,000	74,000	66,000
Average per producer per day ... pounds	183.9	219.4	237.5
Change in purchases per producer:			
1963 from 1962 percent	xxxx	xxxx	+ 8.2
1963 from 5-year average percent	xxxx	xxxx	+29.1

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.