

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR APRIL 1964

May 28, 1964

PRODUCTION

EVAPORATED AND CONDENSED MILK: April production of evaporated whole milk is estimated by the Crop Reporting Board at 159.0 million pounds. This is a decrease of 16 percent from a year earlier, 21 percent below the 1958-62 average for the month and the smallest April production since 1934. Production for the first 4 months of 1964 totaled 595.8 million pounds, equal to the same period a year ago.

Output of canned sweetened condensed whole milk during April totaled 10.7 million pounds, 55 percent above a year earlier, 82 percent above average and the largest April production since 1949. Production for January-April amounted to 29 million pounds, 28 percent larger than the comparable 1963 period.

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

Month	1958-62 average 1/	1962 1/	Estimated		Change from--	
			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
March.....	169.8	150.0	146.2	153.0	-10	+5
April.....	201.0	178.5	190.0	159.0	-21	-16
Four-month total	637.5	565.8	595.8	595.8	-7	0

1/ From enumerations.

DRY MILK: Production of nonfat dry milk for human food (spray and roller process combined) in April was 220 million pounds, according to the Crop Reporting Board. This is 1 percent above a year earlier, 16 percent above the April 1958-62 average, and record high for April. January-April production amounted to 785 million pounds, 4 percent greater than in the corresponding period last year.

Spray-dried nonfat milk production in April was 212 million pounds, 2 percent larger than April a year ago, 21 percent above average, and the largest production of record for the month. Output in the first 4 months was 755 million pounds, an increase of 5 percent from the January-April period of 1963.

The 8.3 million pounds of roller-dried nonfat milk produced were 16 percent under April last year, 42 percent below average, and the smallest April production of record. A total of 30.1 million pounds were produced during the first 4 months of 1964, down 5 percent from the corresponding 1963 period.

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

Month	1958-62 average 1/	1962 1/	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
March.....	174.8	206.0	193.5	207.7	+19	+7
April.....	189.7	216.9	217.9	220.3	+16	+1
Four-month total	667.0	788.1	751.8	785.1	+18	+4

1/ From enumerations.

April output of dry whole milk was 7.0 million pounds, up 30 percent from a year earlier, but 6 percent below average. Production for the January-April period totaled 27.7 million pounds, off 3 percent from the comparable period last year.

Dry buttermilk production was 8.9 million pounds in April, 2 percent under a year earlier, but 11 percent above average. Output for the first 4 months totaled 33.5 million pounds, up 2 percent from January-April 1963.

Production of dry skim milk for animal feed totaled 1.5 million pounds, 32 percent below average and the smallest April production since 1951. The 5.6 million pounds produced during the first 4 months of 1964 are 45 percent below the comparable period a year ago.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on April 30 totaled 82.6 million pounds, 11 percent below a year earlier, 22 percent under the 1958-62 average for the date and the smallest April holdings since 1948. Condensed whole milk stocks totaled 9.1 million pounds, up 66 percent from April 30 a year ago, 61 percent above average and the largest holdings for the date since 1957.

Prices paid producers by reporting condenseries during April averaged \$3.25 per hundredweight for milk testing 3.79 percent fat, or an average of 86 cents per pound of milkfat. On the basis of milkfat, prices declined 1 cent from March, but were 2 cents above April 1963. By States, prices ranged from a high of 93 cents per pound in California to a low of 80 cents in Kentucky.

Reporting condenseries for which historical data are available purchased 455 million pounds of milk during April from approximately 60,000 producers. Average daily purchases per producer were 252 pounds, record high for the month, 6 percent above a year earlier and 31 percent above average.

Manufacturers' selling prices for evaporated whole milk during April averaged \$5.96 per case of 48 14½-oz. cans. April prices were 2 cents under the previous month and 7 cents below a year earlier. By regions, prices declined 5 cents in New England, 4 cents in the Middle Atlantic, 3 cents in the South Central, 2 cents in the South Atlantic and South Western, and 1 cent in all others.

DRY MILK: Total stocks of nonfat dry milk held by reporting manufacturers on April 30 totaled 105 million pounds, up 6 percent from a year earlier, but 4 percent under the 1958-62 average for the date. Spray-dried nonfat milk stocks were 99 million pounds, 4 percent above April 30, 1963 but equal to the average. Holdings of roller-dried nonfat milk were 5.9 million pounds, an increase of 54 percent from April 30 a year ago, but 42 percent below average. Reporting manufacturers held 7.5 million pounds of dry whole milk on April 30. This is 44 percent larger than a year earlier and 14 percent above average. At 7.7 million pounds, stocks of dry buttermilk were 25 percent above a year earlier, but 6 percent less than average. Holdings of dry skim milk for animal feed were 1.0 million pounds, up 26 percent from April 30, 1963, but equal to the average.

Shipments of nonfat dry milk for human food during April totaled 152 million pounds, equal to the previous month, but 2 percent under April a year ago. Spray-dried nonfat milk shipments were 147 million pounds, unchanged from March but 2 percent below April last year. The 5.3 million pounds of roller-dried nonfat milk shipped during April were 16 percent above the previous month and equal to a year earlier. Dry whole milk shipments totaled 5.5 million pounds, up 6 percent from March and 35 percent above April a year ago. Shipments of dry buttermilk (human food and animal feed combined) amounted to 5.3 million pounds, an increase of 1 percent from March but 10 percent under April last year. Dry skim milk for animal feed shipments totaled 1.1 million pounds, 28 percent above March and 16 percent above a year earlier.

Manufacturers' selling prices of nonfat dry milk, spray and roller combined, during April averaged 14.65 cents per pound, compared with 14.61 cents the previous month and 14.42 cents for April 1963. Selling prices for spray-dried nonfat milk were 14.67 cents per pound, fractionally below March, but 0.2 cent above a year earlier. Roller prices averaged 14.01 cents per pound, 0.2 cent under March, but 1.4 cents above April a year ago.

Dry whole milk in all size containers averaged 33.41 cents per pound in April, down 1.1 cents from the month before and 2.8 cents below April last year. Dry buttermilk (human food and animal feed combined) averaged 13.40 cents per pound, up 0.1 cent from the previous month and 0.8 cent above April 1963.

Deliveries of nonfat dry milk to the United States Department of Agriculture during April were 70.9 million pounds. Total deliveries for the 1963-64 marketing year April 1, 1963 through March 31, 1964 totaled 922.8 million pounds. In the 1962-63 marketing year deliveries amounted to 1,278.8 million pounds. On May 15, 1964 the Department held 259.5 million pounds of uncommitted supplies of nonfat dry milk.

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

Commodity	Apr. 1963 ^{1/}	April 1964 ^{1/}			Jan.-Apr. 1964	
		Total	Change from--		Total	Change from Jan.-Apr. 1963
			Apr. 1958-62 average	Apr. 1963		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods) .	190,000	159,000	-21	-16	595,800	0
Condensed whole (case goods) ..	6,900	10,700	+82	+55	29,000	+28
<u>Dry milk:</u>						
Dry whole milk	5,400	7,000	- 6	+30	27,700	- 3
Nonfat dry milk (human food):						
Spray process	208,000	212,000	+21	+ 2	755,000	+ 5
Roller process	9,900	8,300	-42	-16	30,100	- 5
Total	217,900	220,300	+16	+ 1	785,100	+ 4
Dry skim milk (animal feed) ...	3,000	1,500	-32	-50	5,600	-45
Dry buttermilk	9,100	8,900	+11	- 2	33,500	+ 2

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

Table 4.-Evaporated, condensed and dry milk: Manufacturers' reported stocks April 30, 1964 ^{1/}

Commodity	Average Apr. 30, 1958-62	Apr. 30, 1963 ^{2/}	April 30, 1964		
			Total	Change from --	
				Apr. 30, 1958-62 av.	Apr. 30, 1963
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods) .	105,798	93,379	82,648	-22	-11
Condensed whole (case goods) ..	5,669	5,502	9,120	+61	+66
<u>Dry milk:</u>					
Dry whole milk	6,614	5,235	7,518	+14	+44
Nonfat dry milk (human food):					
Spray process	99,020	94,695	98,718	0	+ 4
Roller process	10,070	3,811	5,864	-42	+54
Total	109,090	98,506	104,582	- 4	+ 6
Dry skim milk (animal feed) ...	959	760	959	0	+26
Dry buttermilk	8,150	6,148	7,674	- 6	+25

^{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, April 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	-	-	4,667	-	-	-
7½-8	-	-	11,350	-	-	-
8 -8½	-	-	41,128	-	-	-
8½-9	-	-	48,500	-	-	-
9 -9½	-	-	273,034	-	34,000	-
9½-10	-	-	121,778	-	175,597	-
10 -10½	-	-	89,355	-	179,850	-
10½-11	-	-	40,085	-	46,284	-
11 -11½	-	-	163,946	-	23,750	-
11½-12	-	-	-	81,000	-	-
12 -12½	-	-	13,775	66,638	2,900	-
12½-13	278,100	-	11,360	44,420	26,835	-
13 -13½	2,257,460	340,100	-	307,300	-	-
13½-14	3,730,047	1,983,557	-	952,080	-	-
14 -14½	51,767,967	2,095,866	-	1,588,900	-	-
14½-15	31,901,932	559,012	-	417,520	-	-
15 -15½	11,484,734	198,185	-	179,400	-	-
15½-16	14,719,765	64,165	-	-	-	-
16 -16½	1,812,515	19,215	-	106,200	-	-
16½-17	873,611	-	-	-	-	-
17 -17½	785,085	-	-	-	-	-
17½-18	251,385	-	-	-	-	-
=====						
25½-26½	-	-	-	-	-	586,100
28½-29½	-	-	-	-	-	926,000
29½-30½	-	-	-	-	-	99,140
30½-31½	-	-	-	-	-	320,000
31½-32½	-	-	-	-	-	505,702
32½-33½	-	-	-	-	-	797,061
33½-34½	-	-	-	-	-	151,112
35½-36½	-	-	-	-	-	144,100
36½-37½	-	-	-	-	-	290,242
37½-38½	-	-	-	-	-	288,290
44½-45½	-	-	-	-	-	251,180
50½-51½	-	-	-	-	-	241,529

- 1/ Excludes shipments for which prices were not reported. For total reported see table 6.
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, April 1964 ^{1/}

Commodity	April 1963 ^{3/}	March 1964	April 1964		
			Total	Change from--	
				April 1963	March 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	4,094	5,223	5,531	+35	+ 6
Nonfat dry milk (human food):					
Spray process ^{2/}	150,573	147,763	147,207	- 2	0
Roller process	5,268	4,547	5,260	0	+16
Total	155,841	152,310	152,467	- 2	0
Dry skim milk (animal feed) ...	931	846	1,082	+16	+28
Dry buttermilk:					
For human food	5,136	4,422	4,457	-13	+ 1
For animal feed	736	814	816	+11	0
Total	5,872	5,236	5,273	-10	+ 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 7.-Dry milk: Manufacturers' average selling price per pound
f.o.b. plant, April 1964 ^{1/}

Commodity	April 1958-62	April 1963	March 1964	April 1964
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.39	14.49	14.62	14.67
Roller process	12.63	12.56	14.18	14.01
Spray and roller	14.27	14.42	14.61	14.65
Dry skim animal feed	10.17	10.63	9.93	9.71
Nonfat and dry skim	14.25	14.40	14.58	14.61
Dry buttermilk:				
Human food	13.44	12.95	14.13	14.00
Animal feed	9.93	10.64	10.19	10.15
Human and animal	12.86	12.64	13.52	13.40
Dry whole milk:				
Pkgs. over 5-lbs. ^{4/}	30.88	30.83	31.12	30.16
Total ^{5/}	36.81	36.26	34.56	33.41

^{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 1-2½ 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, April 1964 ^{1/}

Geographic division	April 1963	March 1964	April 1964
	Dollars	Dollars	Dollars
New England	5.94	5.91	5.86
Middle Atlantic	5.94	5.90	5.86
South Atlantic	6.00	5.90	5.88
East North Central	5.99	5.94	5.93
West North Central	6.13	6.06	6.05
South Central	6.16	6.11	6.08
North Western ^{2/}	6.15	6.13	6.12
South Western ^{3/}	6.09	6.02	6.00
United States	6.03	5.98	5.96

^{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, April 1964 ^{1/}

State and division	April 1963			March 1964			April 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/}	3.14	3.70	.85	3.30	3.88	.85	3.19	3.81	.84
Md.	3.15	3.70	.85	3.38	3.92	.86	3.19	3.82	.84
Va.	3.16	3.84	.82	3.36	4.04	.83	3.22	3.87	.83
S.Atl. ^{2/}	3.16	3.88	.81	3.38	4.06	.83	3.24	3.92	.83
Ohio	3.11	3.86	.81	3.27	3.95	.83	3.16	3.88	.81
Ind.	3.23	3.91	.83	3.43	4.04	.85	3.24	3.96	.82
Ill.	3.17	3.58	.89	3.34	3.65	.92	3.27	3.65	.90
Mich.	3.03	3.69	.82	3.21	3.77	.85	3.13	3.74	.84
Wis.	3.29	3.60	.91	3.40	3.65	.93	3.31	3.63	.91
E.N.C. ..	3.19	3.70	.86	3.33	3.79	.88	3.23	3.75	.86
Mo.	3.25	3.92	.83	3.50	4.07	.86	3.31	3.93	.84
Kans.	3.09	3.64	.85	3.37	3.83	.88	3.22	3.70	.87
W.N.C. ^{2/}	3.24	3.76	.86	3.42	3.82	.90	3.32	3.76	.88
Ky.	3.15	3.95	.80	3.41	4.17	.82	3.14	3.92	.80
Tenn.	3.22	4.01	.80	3.34	4.09	.82	3.21	3.98	.81
Miss.	3.29	4.07	.81	3.43	4.17	.82	3.28	4.05	.81
Ark.	3.19	3.83	.83	3.38	3.95	.86	3.22	3.82	.84
S.Cent. ^{2/}	3.19	3.97	.80	3.38	4.12	.82	3.19	3.95	.81
N.W. ^{2/} ..	3.22	3.75	.86	3.15	3.60	.88	3.16	3.50	.90
Calif. ...	3.23	3.71	.87	3.39	3.71	.91	3.40	3.64	.93
S.W. ^{2/} ..	3.22	3.68	.88	3.39	3.69	.92	3.39	3.63	.93
U.S. ^{2/} ..	3.20	3.80	.84	3.36	3.87	.87	3.25	3.79	.86

^{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, April 1964 ^{1/}

Item	Average Apr. 1958-62	Apr. 1963	Apr. 1964
Milk bought from producers pounds	503,143,000	470,180,000	454,566,000
Producers number	87,000	66,000	60,000
Average per producer per day pounds	192.8	237.5	252.5
Change in purchases per producer:			
1964 from 1963 percent	xxxx	xxxx	+ 6.3
1964 from 5-year average percent	xxxx	xxxx	+31.0

^{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.