

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR MARCH 1962

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April 30, 1962

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PRODUCTION

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EVAPORATED AND CONDENSED MILK: March production of evaporated whole milk is estimated at 149.2 million pounds by the Crop Reporting Board. This is 18 percent less than March last year, 20 percent below the 1956-60 average for the month, and the smallest March output since 1936. Production during the first three months of 1962 totaled 384 million pounds, down 15 percent from the same period of 1961.

Output of canned sweetened condensed whole milk during March amounted to 4.4 million pounds, 27 percent below March a year earlier, and 15 percent below the average for the month. Cumulative production for the three months of 1962 totaled 15.8 million pounds, 11 percent less than the comparable period of 1961.

DRY MILK: Production of total nonfat dry milk for human food (spray and roller process combined) during March is estimated by the Crop Reporting Board at 201.2 million pounds. This production is 12 percent above March a year earlier and 29 percent above the 1956-60 average and the largest production of record for the month. Cumulative production for the first 3 months of 1962 totaled 562.4 million pounds, up 18 percent from the corresponding period of 1961.

March production of spray-dried nonfat milk was 190.0 million pounds, up 13 percent from a year ago, 33 percent above average and record high for the month. Cumulative production for the first 3 months of 1962 totaled 529.0 million pounds, up 18 percent from the same period of 1961.

Roller-dried nonfat milk production at 11.2 million pounds was 7 percent below March 1961, 15 percent below the 5-year average for the month and the lowest March production since 1951. During the first 3 months of 1962, production totaled 33.4 million pounds, 8 percent above the corresponding period of 1961.

Output of dry whole milk for March was 6.1 million pounds, 11 percent below a year earlier and 25 percent below the 1956-60 average. During the first 3 months of 1962 production totaled 19.8 million pounds, down 3 percent from the comparable period of 1961.

Dry buttermilk production was 8.4 million pounds, up 1 percent from March 1961 and 16 percent above average. Cumulative production for 1962 totaled 24.2 million pounds, 4 percent above the corresponding period of 1961.

Production of dry skim milk for animal feed was 2.1 million pounds, 24 percent below March last year but 15 percent above the 5-year average. The 6.2 million pounds produced during the first 3 months of 1962 were 17 percent below the comparable period of 1961.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on March 31 totaled 66.1 million pounds, down 21 percent from the end-of-March holdings in 1961, 28 percent below the 1956-60 average and the smallest for the date since 1948. The 4.3 million pounds of canned sweetened condensed whole milk held by manufacturers were 25 percent smaller than a year earlier and 36 percent less than the 1956-60 average for the month.

Manufacturers' selling prices of evaporated whole milk during March averaged \$6.28 per case of 48 14½-oz. cans. This price was 1 cent below the previous month, and 2 cents per case below March 1961. Compared with the preceding month, March prices were unchanged in the Western sections of the country, 2 cents lower in the South Atlantic region and 1 cent per case lower in all other areas of the Nation.

Prices paid producers by reporting condenseries during February averaged \$3.35 per hundredweight for milk testing 3.91 percent fat or an average of 86 cents per pound of milkfat. On the basis of milkfat, prices were 2 cents below the previous month and 3 cents less than March a year ago. By States, milkfat prices ranged from a high of 92 cents per pound in Wisconsin to a low of 79 cents in Kentucky.

Reporting condenseries for which historical data are available purchased 433 million pounds of milk from approximately 73,000 producers during March. Average daily purchases per producer were 191.4 pounds, up 3 percent from a year earlier and 27 percent above the 1956-60 average for the month.

DRY MILK: Total stocks of nonfat dry milk for human consumption held by reporting manufacturers on March 31 were 128.4 million pounds, 21 percent larger than a year earlier and 42 percent above average. Spray-dried milk stocks totaled 117.8 million pounds, 22 percent above March a year ago, 45 percent above average and record high for March. Holdings of roller-dried nonfat milk, at 10.6 million pounds, were 16 percent above March last year, and 14 percent above the 1956-60 average for the date. Reporting manufacturers held 6.1 million pounds of dry whole milk at the end of March, 5 percent above a year earlier, but 20 percent below average. Dry buttermilk stocks were 11.7 million pounds, an increase of 61 percent from March last year, 81 percent above average and the largest end-of-March holdings since 1953. Stocks of dry skim milk for animal feed were 1.3 million pounds, 2 percent above March 1961 and 56 percent above average.

Total shipments during March of nonfat dry milk for human food amounted to 152.2 million pounds, 14 percent above the previous month and only slightly below the record high of March a year ago. Dry whole milk shipments totaled 6.2 million pounds, 40 percent above February and 6 percent above March 1961. Total shipments of dry buttermilk were 4.6 million pounds, 3 percent more than the previous month, but 32 percent below last February. Shipments of dry skim milk (animal feed) totaled 1.2 million pounds, 10 percent above February and 49 percent above March a year ago.

Manufacturers' selling prices of nonfat dry milk for human food during February averaged 16.12 cents per pound, compared with 16.10 cents the previous month and 14.33 cents for March 1961. Spray-dried nonfat milk prices, at 16.20 cents per pound, were down fractionally from a month earlier but were 1.7 cents above March 1961. Roller-dried nonfat milk averaged 13.78 cents per pound, down 0.3 cent from the previous month but 1.3 cents above March last year.

Selling prices of dry whole milk in all sizes of packages for March averaged 36.71 cents per pound, compared with 34.61 cents the previous month and 35.51 cents in March 1961. In 1-2 $\frac{1}{2}$ pound packages, dry whole milk averaged 45.35 cents per pound in March, 0.8 cent above the February price and 0.3 cent above March a year ago. In 5-pound packages dry whole milk averaged 42.76 cents per pound, 0.8 cent below the previous month but 2.1 cents above March 1961. Dry whole milk in miscellaneous large packages (mostly barrels and drums) averaged 30.58 cents per pound, 0.4 cent below the February price, but 0.4 cent above March a year ago.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 13.70 cents per pound for March, down 0.2 cent from the preceding month but 0.6 cent above a year earlier. Dry buttermilk for human food averaged 14.13 cents per pound, compared with 14.64 cents the previous month and 13.71 cents for March 1961. Dry buttermilk for animal feed averaged 10.81 cents per pound, 0.1 cent below February but 0.7 cent above March last year.

Deliveries of nonfat dry milk to the United States Department of Agriculture during February were 192.6 million pounds. For the 1961 marketing year April 1 through March 31 deliveries totaled 1275.8 million pounds compared with 837.3 million pounds for the corresponding period of 1960. On April 25 the Department held 244.6 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, March 1962

Commodity	Mar. 1961 ^{1/}	March 1962 ^{1/}			Jan.-Mar. 1962	
		Total	Change from--		Total	Change from Jan.-Mar. 1961
			Mar. 1956-60 average	Mar. 1961		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods) ..	181,200	149,200	-20	-18	383,600	-15
Condensed whole (case goods) ...	6,065	4,400	-15	-27	15,840	-11
<u>Dry milk:</u>						
Dry whole milk	6,830	6,100	-25	-11	19,800	-3
Nonfat dry milk (human food):						
Spray process	167,500	190,000	+33	+13	529,000	+18
Roller process	12,000	11,200	-15	-7	33,400	+8
Total	179,500	201,200	+29	+12	562,400	+18
Dry skim milk (animal feed)	2,750	2,100	+15	-24	6,200	-17
Dry buttermilk	8,300	8,400	+16	+1	24,200	+4

^{1/} Estimates subject to revision when enumerations are available for 1961.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
March 31, 1962 ^{1/}

Commodity	Average Mar. 31, 1956-60	Mar. 31, 1961 ^{2/}	March 31, 1962		
			Total	Change from --	
				Mar. 31, 1956-60 av.	Mar. 31, 1961
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods) ..	92,317	83,206	66,145	-28	-21
Condensed whole (case goods) ...	6,683	5,676	4,259	-36	-25
<u>Dry milk:</u>					
Dry whole milk	7,644	5,813	6,102	-20	+5
Nonfat dry milk (human food):					
Spray process	81,261	96,687	117,799	+45	+22
Roller process	9,345	9,132	10,613	+14	+16
Total	90,606	105,819	128,412	+42	+21
Dry skim milk (animal feed)	801	1,224	1,252	+56	+2
Dry buttermilk	6,445	7,233	11,674	+81	+61

^{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, Mar. 1962 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	-	-	4,640	-	-
7 -7½	-	-	9,050	-	-
7½-8	-	-	5,000	-	-
8 -8½	-	-	37,492	-	-
8½-9	-	-	8,949	-	-
9 -9½	-	-	74,911	-	5,850
9½-10	-	-	78,407	-	58,400
10 -10½	-	-	26,361	-	71,400
10½-11	-	-	76,466	-	149,550
11 -11½	-	-	157,282	-	115,100
11½-12	-	190,100	11,850	-	90,439
12 -12½	-	122,400	87,400	330,628	31,350
12½-13	-	340,100	418,850	151,900	6,650
13 -13½	2,146,173	601,550	63,150	488,650	4,100
13½-14	583,750	1,514,288	1,190	680,975	-
14 -14½	902,200	1,704,615	-	512,950	-
14½-15	2,366,478	310,812	-	449,355	-
15 -15½	5,270,119	477,940	-	485,500	-
15½-16	26,968,667	-	-	158,600	-
16 -16½	52,476,347	-	-	40,500	-
16½-17	15,974,521	-	-	238,000	-
17 -17½	12,975,848	-	-	20,300	-
17½-18	729,570	-	-	-	-
18 -18½	1,864,323	-	-	-	-
Dry whole milk 4/					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
24½-25½	-	-	804,934	804,934	
28½-29½	-	-	390,000	390,000	
29½-30½	-	-	57,670	57,670	
30½-31½	-	-	11,200	11,200	
31½-32½	-	-	329,450	329,450	
32½-33½	-	-	628,410	628,410	
33½-34½	-	-	534,970	534,970	
34½-35½	-	-	86,150	86,150	
36½-37½	185,000	-	169,930	354,930	
40½-41½	311,000	-	-	311,000	
42½-43½	-	1,503,259	-	1,503,259	
49½-50½	548,793	-	-	548,793	

- 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 1962 ^{1/}

Commodity	Mar. 1961	Feb. 1962	March 1962		
			Total	Change from --	
				Mar. 1961	Feb. 1962
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk	5,828	4,419	6,202	+ 6	+40
Nonfat dry milk (human food):					
Spray process ^{2/}	140,875	126,625	146,897	+ 4	+16
Roller process	11,466	7,308	5,328	-54	-27
Total	152,341	133,933	152,225	0	+14
Dry skim milk (animal feed)	834	1,132	1,241	+49	+10
Dry buttermilk:					
For human food	5,602	3,551	4,014	-28	+13
For animal feed	1,137	926	596	-48	-36
Total	6,739	4,477	4,610	-32	+ 3

^{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 1962 ^{1/}

Commodity	March 1956-60	March 1961	February 1962	March 1962
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.79	14.48	16.22	16.20
Roller process	13.16	12.46	14.09	13.78
Spray and roller	14.65	14.33	16.10	16.12
Dry skim animal feed	9.98	10.55	11.44	11.46
Nonfat and dry skim	14.62	14.31	16.06	16.08
Dry buttermilk:				
Human food	13.98	13.71	14.64	14.13
Animal feed	9.36	10.15	10.92	10.81
Human and animal	13.15	13.11	13.87	13.70
Dry whole milk:				
1-2½ lb. pkgs.	45.63	45.04	44.51	45.35
5-lb. pkgs.	40.34	40.66	43.58	42.76
Other pkgs. ^{4/}	31.63	30.22	30.93	30.58
Total	38.40	35.51	34.61	36.71

^{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 carlots, by geographic divisions, March 1962 1/

Geographic division	Mar. 1961	Feb. 1962	Mar. 1962
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
New England	6.21	6.18	6.17
Middle Atlantic	6.16	6.15	6.14
South Atlantic	6.24	6.23	6.21
East North Central	6.20	6.20	6.19
West North Central	6.41	6.42	6.41
South Central	6.41	6.40	6.39
North Western 2/	6.46	6.44	6.44
South Western 3/	6.52	6.50	6.50
United States	6.30	6.29	6.28

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, March 1962 1/

State and division	March 1961			February 1962			March 1962		
	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
	<u>Dollars</u>	<u>Percent</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Percent</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Percent</u>	<u>Dollars</u>
Pa.	3.12	3.58	.87	3.26	3.72	.88	3.18	3.67	.87
M.Atl. 2/	3.12	3.58	.87	3.26	3.72	.88	3.18	3.67	.87
Md.	3.47	3.90	.89	3.49	4.01	.87	3.29	3.87	.85
Va.	3.43	4.10	.84	3.50	4.31	.81	3.36	4.17	.81
S.Atl. 2/	3.45	4.12	.84	3.49	4.26	.82	3.36	4.14	.81
Ohio	3.45	3.95	.87	3.47	4.10	.85	3.29	4.03	.82
Ind.	3.72	4.03	.92	3.64	4.17	.87	3.46	4.10	.84
Ill.	3.38	3.67	.92	3.44	3.78	.91	3.31	3.76	.88
Mich.	3.40	3.78	.90	3.33	3.86	.86	3.20	3.82	.84
Wis.	3.39	3.59	.94	3.49	3.72	.94	3.39	3.69	.92
E.N.C. ..	3.43	3.72	.92	3.48	3.89	.89	3.34	3.84	.87
Mo.	3.55	4.17	.85	3.61	4.16	.87	3.37	4.09	.82
Kans.	3.35	3.87	.87	3.48	3.95	.88	3.23	3.87	.83
W.N.C. 2/	3.46	3.86	.90	3.61	3.88	.93	3.45	3.84	.90
Ky.	3.39	4.14	.82	3.42	4.26	.80	3.29	4.15	.79
Tenn.	3.46	4.16	.83	3.47	4.27	.81	3.33	4.18	.80
Miss.	3.55	4.19	.85	3.53	4.22	.84	3.41	4.16	.82
Ark.	3.46	4.09	.85	3.54	4.09	.87	3.28	3.99	.82
S.Cent. 2/	3.45	4.15	.83	3.47	4.24	.82	3.32	4.15	.80
Idaho	3.46	3.73	.93	3.26	3.69	.88	3.10	3.62	.86
N.W. 2/..	3.48	3.82	.91	3.32	3.73	.88	3.19	3.72	.86
Utah	3.17	3.53	.90	3.22	3.58	.90	3.15	3.55	.89
Calif. ...	3.48	3.77	.92	3.56	3.90	.91	3.43	3.79	.91
S.W. 2/..	3.43	3.73	.92	3.49	3.84	.91	3.37	3.75	.90
U.S. 2/..	3.43	3.85	.89	3.49	3.97	.88	3.35	3.91	.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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Table 8.-Milk bought by condenseries: Quantity bought, and number of producers
 March 1962 ^{1/}

Item	Average Mar. 1956-60	Mar. 1961 ^{2/}	Mar. 1962
Milk bought from producers pounds	468,142,000	453,255,000	433,134,000
Producers number	100,000	79,000	73,000
Average per producer per day pounds	151.0	185.1	191.0
Change in purchases per producer:			
1962 from 1961 percent	XXXX	XXXX	+3
1962 from 5-year average percent	XXXX	XXXX	+28

^{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.