

EVAPORATED, CONDENSED, AND DRY MILK  
REPORT FOR APRIL 1960

May 31, 1960

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PRODUCTION

EVAPORATED AND CONDENSED MILK: April production of evaporated whole milk is estimated at 202.6 million pounds, the smallest output for the month in 24 years, the Crop Reporting Board reports. This is 3 percent smaller than April production last year and 15 percent below the 1954-58 average for the month. Cumulative output for the first 4 months of 1960 was 642.0 million pounds, 5 percent less than in the same period last year.

Production of canned sweetened condensed whole milk during April was 6.7 million pounds, a gain of 26 percent over the same month a year earlier and 45 percent above the April 1954-58 average. Output in 1960 through April totaled 22.8 million pounds, 16 percent more than in the first 4 months of 1959.

DRY MILK: Output of all major dry milk products continued above the level of a year earlier during April, the Crop Reporting Board reports. Production of total nonfat dry milk for human food and dry buttermilk was record high for the month. Compared with April 1959, production of total nonfat dry milk for human food and dry skim milk for animal feed increased 2 percent, dry buttermilk was up 8 percent while dry whole milk production jumped 14 percent.

April output of spray-dried nonfat milk, estimated at 167.0 million pounds, was up 2 percent from a year earlier, 23 percent above the 1954-58 April average and the largest production of record for the month. This was the ninth consecutive month in which output set a new record high for the month. During the first 4 months of 1960, production totaled 604.6 million pounds, 7 percent more than in the same period last year.

Roller-dried nonfat milk production was 15.2 million pounds, a gain of 5 percent over April 1959 but a loss of 27 percent from the 5-year average for the month. Cumulative output in 1960 through April, at 50.3 million pounds, was 16 percent larger than in the same period a year earlier.

Dry whole milk production totaled 8.8 million pounds during April, 14 percent more than in the same month last year but 10 percent less than the 1954-58 April average. January through April output was 37.8 million pounds, a gain of 19 percent over the first 4 months of 1959.

The 7.7 million pounds of dry buttermilk produced during April represented increases of 8 percent over April last year and 24 percent over the average for the month. Cumulative production for the first 4 months of 1960 totaled 28.6 million pounds, up 9 percent from the January-April output a year ago.

April production of dry skim milk for animal feed was 1.7 million pounds, a gain of 2 percent from a year earlier and 7 percent above the 1954-58 average for the month. January through April output was 5.2 million pounds, down 1 percent from the same period of 1959.

## STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk as reported on April 30 totaled 112.5 million pounds. This was 6 percent larger than holdings a year earlier but 13 percent smaller than the 1954-58 end-of-April average. The 5.4 million pounds of canned sweetened condensed whole milk held by manufacturers on April 30 were 12 percent more than end-of-April holdings last year but 19 percent less than average for the date.

For the first time since last July the average of manufacturers' selling prices of evaporated whole milk showed a decline from the preceding month. April prices averaged \$6.35 cents per case of 48 14½-oz. cans, down 2 cents per case from the March average, but up 18 cents from April 1959. Compared with the preceding month, April prices were off 3 cents per case in New England, Middle Atlantic and South Central States, and 2 cents per case in the other sections of the country.

Prices paid producers by condenseries during April averaged \$3.25 per hundredweight for milk testing 3.84 percent fat or an average of 85 cents per pound of milkfat. By States, milkfat prices ranged from a low of 78 cents per pound in Alabama and Kentucky to a high of 90 cents in Wisconsin.

Reporting condenseries for which historical data are available purchased 507.2 million pounds of milk from approximately 88,000 producers during April. Average daily purchases per producer were 192.1 pounds, up 5 percent from a year earlier and 21 percent above the 1954-58 average for April.

DRY MILK: Reporting manufacturers' stocks of all major dry milk products except dry whole milk remain sharply above those of a year earlier. Holdings of total nonfat dry milk for human food (spray and roller process combined) totaled 112.3 million pounds on April 30. This was 27 percent larger than end-of-April stocks last year and 17 percent above the 1954-58 average for the date. Reporting manufacturers held a record high 100.2 million pounds of spray-dried nonfat milk, 22 percent more than on April 30, 1959 and 23 percent more than the 1954-58 end-of-April average. Holdings of roller-dried nonfat milk at 12.1 million pounds were 92 percent larger than a year earlier but 16 percent smaller than average. Dry whole milk stocks totaled 5.5 million pounds, down 11 percent from April 30, 1959 and 35 percent below the 5-year average for the date.

Reporting manufacturers' holdings of dry buttermilk, at 8.9 million pounds, were the second largest of record for April 30, up 43 percent from a year earlier and 38 percent above average. Stocks of dry skim milk for animal feed totaled 801,000 pounds, an increase of 9 percent from end-of-April holdings last year but a decrease of 20 percent from the 1954-58 average for the date.

Reporting manufacturers' shipments of spray-dried nonfat milk for human food and dry whole milk during April were up from a year earlier, while movement of other major dry milk products declined. Compared with April 1959, shipments of spray-dried nonfat milk increased 7 percent and dry whole milk jumped 38 percent, while roller-dried nonfat milk dropped 16 percent, dry skim milk for animal feed decreased 11 percent and dry buttermilk shipments fell off 17 percent.

Manufacturers' selling prices of nonfat dry milk for human food averaged 13.44 cents per pound in April, losses of 0.4 cent from the preceding month and 0.1 cent from the April average last year. Spray-dried nonfat milk at 13.50 cents per pound was off 0.4 cent from a month earlier and 0.2 cent from April 1959. Roller-dried nonfat averaged 12.59 cents per pound, a decline of 0.2 cent from the preceding month but an increase of 0.2 cent from the April average a year ago.

April selling prices of dry whole milk in all sizes of packages averaged 37.17 cents per pound, a loss of 0.4 cent from March and 2.2 cents per pound below the April 1959 average. Prices of dry whole milk in 1-2½ pound packages averaged 43.21 cents per pound, off 2.6 cents per pound from a month earlier and 3.7 cents from April last year. The April average price of 5-pound packages at 39.13 cents per pound was down 2.1 cents from March and 0.8 cent below the April 1959 average. Dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 30.33 cents per pound, a loss of 0.6 cent from the preceding month and 1.2 cents from April last year.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 13.07 cents per pound, down 0.1 cent from March and fractionally below April 1959. Dry skim milk for animal feed at 10.24 cents per pound was 0.1 cent lower than a month earlier but 0.5 cent per pound higher than in April a year earlier.

U. S. Department of Agriculture purchases of nonfat dry milk for price support and Section 32 purposes in May through the 25th totaled 62.8 million pounds. April purchases were 113.1 million pounds and for the 1960 marketing year April 1, 1960 through May 25 totaled 175.9 million pounds. On May 25, the Department held 173.1 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, April 1960

Commodity	April 1959 <u>1/</u>	April 1960 <u>1/</u>			Jan.-April 1960	
		Total	Change from--		Total	Change from Jan.-April 1959
			April 1954-58 average	April 1959		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)....	208,200	202,600	-15	- 3	642,000	- 5
Condensed whole (case goods).....	5,310	6,670	+45	+26	22,805	+16
<u>Dry milk:</u>						
Dry whole milk.....	7,750	8,800	-10	+14	37,750	+19
Nonfat dry milk (human food):						
Spray process.....	163,700	167,000	+23	+ 2	604,600	+ 7
Roller process.....	14,500	15,200	-27	+ 5	50,300	+16
Total.....	178,200	182,200	+16	+ 2	654,900	+ 8
Dry skim milk (animal feed).....	1,660	1,700	+ 7	+ 2	5,150	- 1
Dry buttermilk.....	7,100	7,700	+24	+ 8	28,650	+ 9

1/ Estimates subject to revision when enumerations are available for 1959.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks  
April 30, 1960 1/

Commodity	Average April 30, 1954-58	April 30, 1959 <u>2/</u>	April 30, 1960		
			Total	Change from--	
				April 30, 1954-58 av.	April 30, 1959
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)....	129,757	106,198	112,475	-13	+ 6
Condensed whole (case goods).....	6,746	4,859	5,436	-19	+12
<u>Dry milk:</u>					
Dry whole milk.....	8,526	6,235	5,543	-35	-11
Nonfat dry milk (human food):					
Spray process.....	81,737	82,064	100,215	+23	+22
Roller process.....	14,413	6,279	12,078	-16	+92
Total.....	96,150	88,343	112,293	+17	+27
Dry skim milk (animal feed).....	997	736	801	-20	+ 9
Dry buttermilk.....	6,446	6,224	8,894	+38	+43

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 1960 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
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 -6½	-	-	9,036	-	-
6½-7	-	-	6,471	-	-
7 -7½	-	-	11,139	-	-
7½-8	-	-	4,040	-	-
8 -8½	-	-	40,826	-	-
8½-9	-	-	1,975	-	10,200
9 -9½	-	-	34,923	-	169,070
9½-10	-	-	12,311	-	4,200
10 -10½	-	-	155,488	-	93,955
10½-11	-	-	135,975	-	81,790
11 -11½	-	263,060	185,757	24,000	179,270
11½-12	-	1,824,500	-	-	6,400
12 -12½	273,000	1,663,181	20,730	410,550	4,200
12½-13	19,288,934	1,790,866	2,870	329,500	63,784
13 -13½	51,771,205	2,038,694	-	725,419	-
13½-14	16,519,983	393,371	-	277,000	-
14 -14½	9,202,543	68,950	-	278,805	-
14½-15	950,941	363,040	-	597,460	-
15 -15½	6,248,025	211,605	-	23,000	-
15½-16	624,275	-	-	79,550	-
16 -16½	2,622,246	-	-	-	-
17 -17½	224,559	-	-	66,100	-
Dry whole milk <u>4/</u>					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
27½-28½	-	-	679,370	679,370	
28½-29½	-	-	209,600	209,600	
29½-30½	-	-	20,200	20,200	
30½-31½	-	-	735,400	735,400	
31½-32½	-	-	378,265	378,265	
32½-33½	-	296,140	-	296,140	
33½-34½	-	-	85,507	85,507	
35½-36½	-	-	125,042	125,042	
36½-37½	660,192	-	-	660,192	
37½-38½	-	480,880	-	480,880	
39½-40½	42,792	38,075	-	80,867	
40½-41½	9,690	1,096,953	-	1,106,643	
42½-43½	103,175	-	-	103,175	
46½-47½	1,134,963	-	-	1,134,963	

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 1960 <sup>1/</sup>

Commodity	April 1959	March 1960	April 1960		
			Total	Change from--	
				April 1959	March 1960
			1,000 pounds	Percent	Percent
Dry whole milk.....	1,000 5,535	1,000 7,296	1,000 7,653	+38	+ 5
Nonfat dry milk (human food):					
Spray process <sup>2/</sup> .....	118,223	132,659	126,732	+ 7	- 4
Roller process.....	10,369	8,336	8,757	-16	+ 5
Total.....	128,592	140,995	135,489	+ 5	- 4
Dry skim milk (animal feed).....	827	661	735	-11	+11
Dry buttermilk:					
For human food.....	4,271	3,756	3,495	-18	- 7
For animal feed.....	750	820	682	- 9	-17
Total.....	5,021	4,576	4,177	-17	- 9

<sup>1/</sup> Includes shipments for which prices were not reported.

<sup>2/</sup> 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, April 1960 <sup>1/</sup>

Month	Nonfat dry milk <sup>2/</sup>			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. <sup>3/</sup>	Total
April 1954-58	Cents 15.19	Cents 13.12	Cents 14.93	Cents 9.91	Cents 14.90	Cents 13.56	Cents 8.47	Cents 12.34	Cents 44.48	Cents 39.79	Cents 32.49	Cents 38.84
April 1959..	<sup>4/</sup> 13.66	12.43	13.56	9.74	13.54	13.62	10.20	13.11	46.90	39.93	31.45	39.39
March 1960..	<sup>4/</sup> 13.87	12.80	13.81	10.30	13.79	13.65	10.86	13.15	45.82	41.23	30.96	37.58
April 1960..	<sup>4/</sup> 13.50	12.59	13.44	10.24	13.42	13.59	10.38	13.07	43.21	39.13	30.33	37.17

<sup>1/</sup> Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

<sup>2/</sup> Average of prices for shipments in bulk packages such as barrels, drums, and bags.

<sup>3/</sup> Includes barrels and drums.

<sup>4/</sup> 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, April 1960 <sup>1/</sup>

Geographic division	April 1959 <sup>1/</sup>	March 1960	April 1960
	Dollars	Dollars	Dollars
New England.....	6.10	6.29	6.26
Middle Atlantic.....	6.09	6.25	6.22
South Atlantic.....	6.13	6.30	6.28
East North Central.....	6.07	6.27	6.25
West North Central.....	6.24	6.44	6.42
South Central.....	6.23	6.45	6.42
North Western.....	6.31	6.54	6.52
South Western.....	6.35	6.59	6.57
United States.....	6.17	6.37	6.35

<sup>1/</sup> 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, April 1960 <sup>1/</sup>

State and division	April 1959			March 1960			April 1960		
	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. ....	2.94	3.58	.82	3.04	3.66	.83	2.99	3.59	.83
M.Atl. <sup>2/</sup>	2.94	3.58	.82	3.04	3.66	.83	2.99	3.59	.83
Md. ....	3.51	3.87	.91	3.58	4.13	.87	3.35	3.87	.87
Va. ....	3.27	4.08	.80	3.51	4.35	.81	3.27	4.05	.81
S.Atl. <sup>2/</sup>	3.30	4.10	.80	3.58	4.38	.82	3.27	4.05	.81
Ohio ....	3.26	3.90	.84	3.54	4.11	.86	3.35	3.94	.85
Ind. ....	3.40	4.03	.84	3.69	4.24	.87	3.51	4.08	.86
Ill. ....	3.07	3.64	.84	3.28	3.72	.88	3.21	3.67	.87
Mich. ....	3.13	3.79	.83	3.32	3.85	.86	3.21	3.81	.84
Wis. ....	3.11	3.58	.87	3.31	3.65	.91	3.23	3.60	.90
E.N.C. ..	3.16	3.71	.85	3.38	3.82	.88	3.27	3.74	.87
Mo. ....	3.26	4.07	.80	3.61	4.38	.82	3.26	4.03	.81
Kans. ....	3.14	3.82	.82	3.43	4.10	.84	3.12	3.81	.82
W.N.C. <sup>2/</sup>	3.15	3.78	.83	3.39	3.97	.85	3.21	3.81	.84
Ky. ....	3.18	4.14	.77	3.46	4.41	.78	3.18	4.10	.78
Tenn. ....	3.29	4.21	.78	3.55	4.49	.79	3.28	4.17	.79
Ala. ....	3.16	4.14	.76	3.40	4.33	.79	3.11	3.98	.78
Miss. ....	3.26	4.21	.77	3.54	4.43	.80	3.27	4.13	.79
Ark. ....	3.19	4.03	.79	3.51	4.31	.81	3.19	3.97	.80
S.Cent. <sup>2/</sup>	3.23	4.16	.78	3.51	4.43	.79	3.23	4.11	.82
Idaho ....	3.20	3.67	.87	3.38	3.83	.88	3.27	3.70	.88
N.W. <sup>2/</sup> ..	3.23	3.78	.85	3.41	3.90	.87	3.31	3.79	.87
Utah ....	3.00	3.47	.86	3.03	3.56	.85	2.99	3.47	.86
Calif. ...	3.39	3.69	.92	3.39	3.78	.90	3.26	3.67	.89
S.W. <sup>2/</sup> ..	3.32	3.66	.91	3.33	3.74	.89	3.21	3.64	.88
U.S. <sup>2/</sup> ..	3.20	3.84	.83	3.40	3.97	.86	3.25	3.84	.85

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

<sup>2/</sup> Includes data for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, April 1960 <sup>1/</sup>

Item	Average April 1954-58	April 1959 <sup>2/</sup>	April 1960
Milk bought from producers..... pounds	563,217,000	497,604,000	507,208,000
Producers..... number	118,000	91,000	88,000
Average per producer per day..... pounds	159.1	182.3	192.1
Change in purchases per producer:			
1960 from 1959..... percent	xxxx	xxxx	+ 5.4
1960 from 5-year average..... percent	xxxx	xxxx	+20.7

<sup>1/</sup> 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.

<sup>2/</sup> 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:

April 1960

\$3.032

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:

Mar. 26-Apr. 25, 1960

Spray 13.42¢  
Roller 12.53¢