

EVAPORATED, CONDENSED AND DRY MILK REPORT FOR APRIL 1961

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May 31, 1961

PRODUCTION

EVAPORATED AND CONDENSED MILK: Evaporated whole milk production during April is estimated at 207 million pounds by the Crop Reporting Board. This is 2 percent more than output during the same month last year but 11 percent less than the 1955-59 April average. Cumulative production for the first 4 months of 1961 was 662 million pounds, an increase of 3 percent from the same period last year.

April output of canned sweetened condensed whole milk at 5.6 million pounds was down 16 percent from a year earlier but up 9 percent from the 5-year average for the month. January through April production totaled 24 million pounds, 4 percent more than in the first four months of 1960.

DRY MILK: Production of total nonfat dry milk for human food (spray and roller process combined) during April is estimated by the Crop Reporting Board at 193.5 million pounds. This is 4 percent above April output last year, 18 percent above the April 1955-59 average and the largest output of record for the month. The 690 million pounds produced during the first four months of 1961 were 4 percent more than the January through April total last year.

April output of spray-dried nonfat milk, at 179 million pounds, was 6 percent larger than a year earlier, 23 percent above average and a record high for the month. Cumulative production in 1961 through April was 642 million pounds, up 5 percent from the same period last year.

Roller-dried nonfat milk output, at 14.5 million pounds was 12 percent less than April 1960, 20 percent below average and the smallest April production of record. January through April output totaled 49 million pounds, down 10 percent from the same period of 1960.

Dry whole milk production, at 6.2 million pounds, dropped 37 percent from a year earlier, was 29 percent below the 1955-59 April average and the smallest output for the month since 1942. The 27 million pounds produced in 1961 through April were 23 percent less than output during the same period a year ago.

Production of dry buttermilk was 8.2 million pounds, down 1 percent from the preceding April but up 23 percent from the 5-year average for the month. January through April production was 32 million pounds, 4 percent less than in the first 4 months of 1960. The 2.4 million pounds of dry skim milk for animal feed produced were 21 percent more than April output last year and 28 percent above average. Production during the first 4 months of 1961 totaled 9 million pounds, 13 percent more than in the same period last year.



Growth Through Agricultural Progress

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on April 30 totaled 111 million pounds, 1 percent less than a year earlier and 11 percent less than the 1955-59 end-of-April average. Manufacturers also held 5.5 million pounds of canned sweetened condensed whole milk on the last day of April. This was an increase of 2 percent over April 30 holdings last year but a decrease of 17 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk during April averaged \$6.32 per case of 48 $14\frac{1}{2}$ -oz. cans. This is 1 cent per case more than the March average but 3 cents below April 1960. Compared with a month earlier, April selling prices were up 2 cents per case in South Atlantic and Western States, 1 cent per case in the New England, West North Central and South Central areas and unchanged in the other sections of the country.

Prices paid producers by reporting condenseries during April averaged \$3.41 per hundredweight for milk testing 3.83 percent fat or an average of 89 cents per pound of milkfat. On the basis of milkfat, prices paid were the same as a month earlier but down 4 cents per pound from April 1960. By States, milkfat prices ranged from a high of 95 cents per pound in Wisconsin to a low of 81 cents in Kentucky.

Reporting condenseries for which historical data are available purchased 513 million pounds of milk from approximately 81,000 producers during April. Average daily purchases per producer were 211 pounds, up 10 percent from a year earlier and 27 percent above the 1955-59 average for April.

DRY MILK: Stocks of total nonfat dry milk for human food held by reporting manufacturers on April 30 totaled 127.2 million pounds, 13 percent more than on the same date last year and one-third larger than the 1955-59 end-of-April average. Holdings of spray-dried nonfat milk at 116.1 million pounds were up 16 percent from a year earlier, 39 percent above average, and the largest April 30 holdings of record. However, stocks of roller-dried nonfat totaled only 11.1 million pounds, 8 percent less than on April 30, 1960 and 9 percent less than the 1955-59 average holdings for the date. Reporting manufacturers also held 5.8 million pounds of dry whole milk, an increase of 1 percent from a year earlier but a decrease of 27 percent from the 5-year end-of-April average. Stocks of dry buttermilk at 7.9 million pounds were down 9 percent from the end-of-April last year but up 34 percent from average. Manufacturers' holdings of dry skim milk for animal feed were 1.3 million pounds, 57 percent larger than on April 30, 1960 and 48 percent above the 5-year average for the date.

Reporting manufacturers' April shipments of all major dry milk products, except dry skim milk for animal feed, were somewhat smaller than both a month and a year earlier. Compared with April 1960, movement of total nonfat dry milk for human food was down 8 percent, dry buttermilk decreased 15 percent, and dry whole milk dropped 35 percent while shipments of dry skim milk for animal feed were up 5 percent.

Manufacturers' selling prices of nonfat dry milk for human food averaged 15.50 cents per pound during April. This is 1.2 cents above the March average and 2.1 cents higher than the April price last year. Spray-dried nonfat milk at 15.65 cents per pound was up 1.2 cents from a month earlier and up 2.2 cents from April 1960. April prices of spray-dried nonfat milk were the highest since 1953 and fully reflect the recent increase in the price support level for nonfat dry milk. Roller-dried nonfat milk averaged 13.39 cents per pound in April, up 0.9 cent from the preceding month and 0.8 cent from a year earlier.

April selling prices of dry whole milk in all sizes of packages averaged 35.91 cents per pound, up 0.4 cent from a month earlier but down 1.0 cent from the April 1960 average. Dry whole milk in 1-2 $\frac{1}{2}$ pound packages averaged 45.64 cents per pound, 0.6 cent more than in March and 2.4 cents more than in April last year. In 5-pound packages, dry whole milk averaged 40.05 cents per pound, 0.6 cent less than in the preceding month but 1.5 cents more than in April, 1960. Dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 31.38 cents per pound, up 1.2 cents from the preceding month and 1.0 cent from a year earlier.

Manufacturers' April selling prices of dry buttermilk for human food and animal feed combined averaged 13.35 cents per pound, an increase of 0.3 cent from both a month and a year earlier. Dry skim milk for animal feed at 10.28 cents per pound was down 0.3 cent from March but up fractionally from April last year.

Deliveries of nonfat dry milk to the United States Department of Agriculture under the price support program during April totaled 81.4 million pounds. There were no purchases under the Section 32 program during April. On May 24 the Department held 144.4 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, April 1961

Commodity	April 1960 ^{1/}	April 1961 ^{1/}			Jan.-Apr. 1961	
		Total	Change from--		Total	Change from Jan.-Apr. 1960
			Apr. 1955-59 average	Apr. 1960		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)...	202,600	207,000	-11	+ 2	662,000	+ 3
Condensed whole (case goods)....	6,675	5,640	+ 9	-16	23,805	+ 4
<u>Dry milk:</u>						
Dry whole milk.....	9,850	6,200	-29	-37	26,930	-23.
Nonfat dry milk (human food):						
Spray process.....	169,000	179,000	+23	+ 6	641,500	+ 5
Roller process.....	16,500	14,500	-20	-12	48,700	-10
Total.....	185,500	193,500	+18	+ 4	690,200	+ 4
Dry skim milk (animal feed).....	1,950	2,350	+28	+21	8,690	+13
Dry buttermilk.....	8,300	8,200	+23	- 1	31,550	- 4

^{1/} Estimates subject to revision when enumerations are available for 1960.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks April 30, 1961 ^{1/}

Commodity	Average Apr. 30, 1955-59	Apr. 30, 1960 ^{2/}	April 30, 1961		
			Total	Change from--	
				Apr. 30, 1955-59 av.	Apr. 30, 1960
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)...	125,455	112,475	111,046	-11	- 1
Condensed whole (case goods)....	6,643	5,436	5,538	-17	+ 2
<u>Dry milk:</u>					
Dry whole milk.....	8,034	5,753	5,829	-27	+ 1
Nonfat dry milk (human food):					
Spray process.....	83,559	100,262	116,060	+39	+16
Roller process.....	12,138	12,052	11,094	- 9	- 8
Total.....	95,697	112,314	127,154	+33	+13
Dry skim milk (animal feed).....	888	839	1,315	+48	+57
Dry buttermilk.....	5,923	8,709	7,918	+34	- 9

^{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 1961 ^{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
5 - 5½	-	-	18,612	-	-
5½ - 6	-	-	2,300	-	-
6 - 6½	-	-	4,260	-	-
6½ - 7	-	-	3,810	-	-
8 - 8½	-	-	60,750	-	31,635
8½ - 9	-	-	5,717	-	293,000
9 - 9½	-	-	61,300	-	181,460
9½ - 10	-	-	16,278	-	78,250
10 - 10½	-	-	262,130	-	40,200
10½ - 11	-	-	4,908	-	134,150
11 - 11½	-	-	158,126	-	45,350
11½ - 12	-	323,150	43,195	172,000	49,465
12 - 12½	-	371,180	63,412	39,800	39,360
12½ - 13	-	1,397,500	28,300	198,700	64,245
13 - 13½	2,119,771	1,793,926	4,875	510,554	11,250
13½ - 14	932,800	2,945,570	-	527,025	-
14 - 14½	5,194,003	808,245	-	263,775	-
14½ - 15	7,020,903	336,090	-	892,800	-
15 - 15½	26,315,712	115,675	-	337,250	-
15½ - 16	31,904,357	47,272	-	369,250	-
16 - 16½	17,559,210	-	-	37,200	-
16½ - 17	4,199,776	-	-	101,000	-
17 - 17½	1,011,611	-	-	65,450	-
17½ - 18	2,972,521	-	-	44,200	-
18 - 18½	5,069,362	-	-	-	-
18½ - 19	-	-	-	28,020	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
26½ - 27½	-	-	515,200	515,200	
29½ - 30½	-	-	588,200	588,200	
30½ - 31½	-	-	91,290	91,290	
31½ - 32½	-	-	998,800	998,800	
32½ - 33½	-	-	500,472	500,472	
33½ - 34½	-	210,237	51,525	261,762	
34½ - 35½	-	-	1,200	1,200	
35½ - 36½	-	-	229,985	229,985	
36½ - 37½	-	24,360	-	24,360	
37½ - 38½	137,325	-	-	137,325	
39½ - 40½	-	235,140	-	235,140	
40½ - 41½	597,222	-	-	597,222	
44½ - 45½	-	278,859	-	278,859	
53½ - 54½	492,450	-	-	492,450	

- 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 1961 ^{1/}

Commodity	April 1960	March 1961	April 1961		
			Total	Change from--	
				April 1960	March 1961
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	8,307	5,828	5,430	-35	-7
Nonfat dry milk (human food):					
Spray process ^{2/}	133,068	137,335	121,657	-9	-11
Roller process.....	9,050	11,238	8,398	-7	-25
Total.....	142,118	148,573	130,055	-8	-12
Dry skim milk (animal feed).....	798	817	837	+5	+2
Dry buttermilk:					
For human food.....	5,024	5,363	3,907	-22	-27
For animal feed.....	819	1,134	1,046	+28	-8
Total.....	5,843	6,497	4,953	-15	-24

^{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, April 1961 ^{1/}

Month	Nonfat dry milk ^{2/}			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			Total
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and animal	1-2 ^{1/2} pound pkgs.	5-pound pkgs.	Other pkgs. ^{3/}	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Apr. 1955-59	14.93	13.08	14.74	10.02	14.71	13.82	8.99	12.87	45.03	39.96	31.80	38.78
Apr. 1960... ^{4/}	13.50	12.59	13.44	10.24	13.42	13.59	10.38	13.07	43.21	38.58	30.33	36.94
Mar. 1961... ^{4/}	14.48	12.46	14.33	10.55	14.31	13.68	10.15	13.06	45.04	40.66	30.22	35.51
Apr. 1961... ^{4/}	15.65	13.39	15.50	10.28	15.47	14.29	9.82	13.35	45.64	40.05	31.38	35.91

^{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/} Includes barrels and drums. ^{4/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14 ^{1/2}-oz. cans, in carlots, by geographic divisions, April 1961 ^{1/}

Geographic division	April 1960	March 1961	April 1961
	Dollars	Dollars	Dollars
New England.....	6.26	6.21	6.22
Middle Atlantic.....	6.22	6.17	6.17
South Atlantic.....	6.28	6.24	6.26
East North Central.....	6.25	6.21	6.21
West North Central.....	6.42	6.42	6.43
South Central.....	6.42	6.42	6.43
North Western ^{2/}	6.52	6.47	6.49
South Western ^{3/}	6.57	6.53	6.55
United States.....	6.35	6.31	6.32

^{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/} Montana, Wyoming, Idaho, Washington and Oregon are included in the North Western Division.

^{3/} Colorado, New Mexico, Arizona, Nevada, Utah and California are included in the South Western Division.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, April 1961 ^{1/}

State and division	April 1960			March 1961			April 1961		
	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.	2.99	3.59	.83	3.12	3.58	.87	3.18	3.59	.89
M.Atl. ^{2/}	2.99	3.59	.83	3.12	3.58	.87	3.18	3.59	.89
Md.	3.35	3.87	.87	3.47	3.90	.89	3.33	3.79	.88
Va.	3.27	4.05	.81	3.43	4.10	.84	3.40	4.03	.84
S.Atl. ^{2/}	3.27	4.05	.81	3.45	4.12	.84	3.40	4.03	.84
Ohio.....	3.35	3.94	.85	3.45	3.95	.87	3.40	3.93	.87
Ind.	3.51	4.08	.86	3.72	4.03	.92	3.64	4.00	.91
Ill.	3.21	3.67	.87	3.38	3.67	.92	3.39	3.68	.92
Mich.	3.21	3.81	.84	3.40	3.78	.90	3.39	3.76	.90
Wis.	3.23	3.60	.90	3.39	3.59	.94	3.40	3.58	.95
E.N.C. ..	3.27	3.74	.87	3.43	3.72	.92	3.42	3.72	.92
Mo.	3.26	4.03	.81	3.55	4.17	.85	3.45	4.08	.85
Kans.	3.12	3.81	.82	3.35	3.87	.87	3.30	3.83	.86
W.N.C. ^{2/}	3.21	3.81	.84	3.46	3.86	.90	3.44	3.84	.90
Ky.	3.18	4.10	.78	3.39	4.14	.82	3.34	4.11	.81
Tenn.	3.28	4.17	.79	3.46	4.16	.83	3.39	4.08	.83
Ala.	3.11	3.98	.78	3.42	4.14	.83	3.34	4.09	.82
Miss.	3.27	4.13	.79	3.55	4.19	.85	3.50	4.20	.83
Ark.	3.19	3.97	.80	3.46	4.09	.85	3.38	4.00	.84
S.Cent. ^{2/}	3.23	4.11	.82	3.45	4.15	.83	3.38	4.10	.82
Idaho.....	3.27	3.70	.88	3.46	3.73	.93	3.40	3.64	.93
N.W. ^{2/} ..	3.31	3.79	.87	3.48	3.82	.91	3.44	3.75	.92
Utah.....	2.99	3.47	.86	3.17	3.53	.90	3.11	3.46	.90
Calif. ...	3.26	3.67	.89	3.48	3.77	.92	3.48	3.69	.94
S.W. ^{2/} ..	3.21	3.64	.88	3.43	3.73	.92	3.42	3.65	.94
U.S. ^{2/} ..	3.25	3.84	.85	3.43	3.85	.89	3.41	3.83	.89

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

^{2/} Includes data for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, April 1961 ^{1/}

Item	Average Apr. 1955-59	Apr. 1960 ^{2/}	Apr. 1961
Milk bought from producers..... pounds	544,255,000	507,208,000	512,771,000
Producers..... number	109,000	88,000	81,000
Average per producer per day.... pounds	166.4	192.1	211.0
Change in purchases per producer:			
1961 from 1960..... percent	xxxx	xxxx	+ 9.8
1961 from 5-year average..... percent	xxxx	xxxx	+26.8

^{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.

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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 11 Midwest condenseries for milk of
3.5% fat content used in calculating class prices:

Apr. 1961
\$ 3.230

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, 1961
Spray 15.60
Roller 13.00