

EVAPORATED, CONDENSED AND DRY MILK

REPORT FOR APRIL 1968

May 31, 1968

PRODUCTION

EVAPORATED AND CONDENSED MILK: Evaporated whole milk production in April 1968 is estimated at 125.6 million pounds by the Crop Reporting Board. This output was 14 percent below a year earlier, 24 percent less than the 1962-66 April average, and the lowest for the month since 1928. The January through April production of 394.6 million pounds was 17 percent less than the corresponding period last year.

April production of canned sweetened condensed whole milk was 8.0 million pounds--21 percent above a year earlier, but 6 percent below the 5-year average. Cumulative production in the first four months of 1968, at 27.4 million pounds, was up 51 percent from the same period last year.

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

Month	Enumerations		Estimates		Change from--	
	1962-66 av.	1966	1967	1968	1962-66 av.	1967
	<u>Million pounds</u>				<u>Percent</u>	
January	126.7	115.4	105.2	86.5	-32	-18
February	124.0	113.7	102.6	85.8	-31	-16
March	145.2	142.2	119.8	96.7	-33	-19
April	166.2	158.9	146.5	125.6	-24	-14
Four-month total	562.1	530.2	474.1	394.6	-30	-17
May	204.6	188.0	167.2			
June	200.5	191.7	173.3			
July	175.1	155.8	152.0			
August	165.7	160.3	141.9			
September	138.8	133.4	115.5			
October	130.3	123.6	97.0			
November	116.9	104.9	85.0			
December	126.7	108.2	92.9			
Annual total	1,820.7	1,696.1	1,498.9			

DRY MILK: Production of nonfat dry milk (spray and roller process combined) was 169 million pounds in April, down 2 percent from a year earlier and 18 percent below average for the month. The January-April total of 573 million pounds was 2 percent below the comparable period in 1967.

Spray-dried nonfat milk production, at 166.5 million pounds, was down 1 percent from April a year ago and declined 16 percent from average. The January-April output totaled 562 million pounds--down 1 percent from a year earlier.

NOTE: See page 8 for revised end of month stocks of evaporated, condensed, and dry milk products for 1967.

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

Month	Enumerations		Estimates		Change from--	
	1962-66 av.	1966	1967	1968	1962-66 av.	1967
	<u>Million pounds</u>				<u>Percent</u>	
January	172.2	132.3	135.2	128.9	-25	- 5
February	166.8	124.0	129.6	129.1	-23	0
March	191.8	145.8	145.7	145.5	-24	0
April	206.5	165.9	173.0	169.2	-18	- 2
Four-month total	742.7	568.0	583.5	572.7	-23	- 2
May	238.5	188.2	195.1			
June	227.9	192.6	202.4			
July	171.8	131.8	157.5			
August	139.7	112.6	130.1			
September	112.5	88.5	100.3			
October	117.3	94.0	100.8			
November	121.6	94.3	100.6			
December	152.8	125.1	123.9			
Annual total	2,019.4	1,595.1	1,694.2			

Roller-dried nonfat milk output in April was 2.7 million pounds, 32 percent less than a year earlier and 70 percent less than average.

Dry whole milk production, at 8.3 million pounds, was down 6 percent from April last year, but 5 percent above average. Production in the first four months this year of 30.2 million pounds was equal to the comparable period in 1967.

Production of dry buttermilk in April totaled 6.6 million pounds--down 3 percent from a year earlier and 24 percent below average. The total for the first four months, at 24.4 million pounds, was 3 percent less than the corresponding months last year.

Output of dry skim milk for animal feed was 2.1 million pounds--down 9 percent from April 1967 and 13 percent below average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Evaporated whole milk stocks held by reporting manufacturers on April 30 were 58.6 million pounds--53 percent less than a year earlier and 36 percent below average for the date. Holdings of canned sweetened condensed whole milk, at 6.4 million pounds, were 34 percent below April 30, 1967 and 4 percent below average.

During April, prices paid by condenseries to producers averaged \$4.17 per hundred-weight for milk having an average milkfat content of 3.73 percent. This is equivalent to \$1.12 per pound of milkfat--up 3 cents from March and 5 cents above April 1967.

Purchases of whole milk in April, as reported by condenseries for which historical data are available, totaled 243 million pounds from about 30,000 producers. The average daily purchase per producer was 269 pounds--a gain of 3.7 percent from April 1967 and 16 percent from average.

Evaporated whole milk selling prices in April, as reported by manufacturers, averaged \$7.22 per case of forty-eight 14½ oz. cans--15 cents above a month earlier and 17 cents above April 1967.

DRY MILK: Manufacturers' stocks on April 30 of nonfat dry milk for human consumption totaled 90 million pounds--24 percent less than a year earlier and 17 percent below average for the date. Holdings of spray-dried nonfat, at 88 million pounds, were down 23 percent from the April 1967 closing inventory and 14 percent below average. Dry whole milk stocks were 7.6 million pounds, down 14 percent from a year earlier, but 7 percent above average. The inventory of dry buttermilk, at 4.8 million pounds, was 62 percent below April 30 a year earlier and 33 percent less than average for the date.

Shipments during April of spray and roller process nonfat dry milk for human use totaled 138 million pounds--5 percent above March and 11 percent above a year earlier. Spray-dried nonfat movement was 137 million pounds--99 percent of the combined shipments. Dry whole milk shipments were 5.1 million pounds--a decrease 17 percent from March and 2 percent below April a year earlier. Shipments of dry buttermilk in April totaled 4.0 million pounds, about one-third less than a month earlier, but 5 percent above April 1967.

Selling prices for spray and roller process (combined) nonfat dry milk averaged 22.66 cents per pound in April, up 2.7 cents from both the preceding month and a year earlier, and 7.6 cents above the 5-year average for April. Spray process prices averaged 22.66 cents, compared with 19.95 cents for March and 19.92 cents for April 1967. Roller-dried nonfat milk prices averaged 22.35 cents per pound, up 3.1 cents from the previous month and 2.7 cents above a year earlier. Dry buttermilk prices (human food and animal feed combined) averaged 20.58 cents per pound, up 2.8 cents from March and up 3.0 cents from a year earlier. Dry whole milk in all package and container sizes averaged 42.39 cents per pound, 0.4 cent more than a month earlier and 2.4 cents more than in April 1967.

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USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	April 1967	April 1968
	<u>Mil. pounds</u>	<u>Mil. pounds</u>
Purchases	60.6	60.2

Uncommitted inventories on May 17, 1968 totaled 235.8 million pounds.

Table 3.-Evaporated, condensed, and dry milk: Production,
April 1968, with comparisons

Commodity	April 1967 ^{1/}	April 1968 ^{1/}			Jan.-Apr. 1968	
		Total	Change from--		Total	Change from Jan.-Apr. 1967
			April 1962-66 average	April 1967		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	146,500	125,600	- 24	- 14	394,600	- 17
Sweetened condensed whole (case goods)..	6,600	7,975	- 6	+ 21	27,400	+ 51
Dry milk:						
Dry whole milk.....	8,800	8,300	+ 5	- 6	30,200	0
Nonfat dry milk (human food):						
Spray process.....	169,000	166,500	- 16	- 1	562,000	- 1
Roller process.....	4,000	2,700	- 70	- 32	10,700	- 31
Total.....	173,000	169,200	- 18	- 2	572,700	- 2
Dry skim milk (animal feed)....	2,300	2,100	- 13	- 9	7,900	- 5
Dry buttermilk.....	6,800	6,600	- 24	- 3	24,400	- 3

^{1/} Estimates subject to revision when enumerations are available for 1967.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
April 30, 1968, with comparisons ^{1/}

Commodity	Average April 30, 1962-66	April 30, 1967 ^{2/}	April 30, 1968		
			Total	Change from---	
				April 30, 1962-66 av.	April 30, 1967
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	91,809	123,955	58,589	- 36	- 53
Sweetened condensed whole (case goods)..	6,719	9,799	6,444	- 4	- 34
Dry milk:					
Dry whole milk.....	7,062	8,768	7,577	+ 7	- 14
Nonfat dry milk (human food):					
Spray process.....	102,309	115,468	88,397	- 14	- 23
Roller process.....	5,048	2,882	1,205	- 76	- 58
Total.....	107,357	118,350	89,602	- 17	- 24
Dry skim milk (animal feed)....	998	1,567	1,057	+ 6	- 33
Dry buttermilk.....	7,197	12,659	4,812	- 33	- 62

^{1/} Stocks held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

^{2/} Revised

Table 5.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, April 1968 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
7 -7½	-	-	2,450	-	-	-
7½-8	-	-	24,000	-	-	-
8 -8½	-	-	1,500	-	-	-
9 -9½	-	-	1,150	-	-	-
10 -10½	-	-	85,770	-	-	-
11 -11½	-	-	2,600	-	-	-
12½-13	-	-	40,379	-	-	-
13 -13½	-	-	-	-	83,100	-
13½-14	-	-	-	-	12,450	-
14 -14½	-	-	9,325	-	143,247	-
14½-15	-	-	4,050	48,800	-	-
15 -15½	-	-	5,753	4,200	9,200	-
15½-16	-	-	10,100	-	-	-
16 -16½	-	-	13,577	-	1,100	-
16½-17	-	-	-	-	7,200	-
17 -17½	-	-	25,557	9,400	5,575	-
17½-18	-	-	-	40,000	64,461	-
18 -18½	263,150	-	27,793	63,175	-	-
18½-19	-	-	8,000	69,900	-	-
19 -19½	5,362,510	-	122,275	34,000	-	-
19½-20	1,066,850	-	13,600	-	-	-
20 -20½	3,800,210	64,749	170,125	196,650	-	-
20½-21	1,033,895	32,024	10,000	1,069,500	-	-
21 -21½	7,632,585	1,200	-	356,400	-	-
21½-22	1,810,746	45,700	-	221,000	-	-
22 -22½	10,237,574	254,200	-	250,800	-	-
22½-23	35,199,968	401,100	-	440,300	-	-
23 -23½	17,071,557	-	-	112,550	-	-
23½-24	7,790,068	-	-	5,600	-	-
24 -24½	5,770,257	2,000	-	18,400	-	-
24½-25	10,018,255	34,406	-	21,000	-	-
25 -25½	630,575	48,000	-	114,400	-	-
25½-26	400,025	-	-	3,300	-	-
26 -26½	200,550	-	-	-	-	-
29 -29½	4,300	-	-	-	-	-
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37½-38½	-	-	-	-	-	165,350
38½-39½	-	-	-	-	-	2,271,381
39½-40½	-	-	-	-	-	1,182,400
41½-42½	-	-	-	-	-	388,950
42½-43½	-	-	-	-	-	8,160
43½-44½	-	-	-	-	-	111,567
46½-47½	-	-	-	-	-	267,482
49½-50½	-	-	-	-	-	306,100
51½-52½	-	-	-	-	-	95,600
53½-54½	-	-	-	-	-	58,710
55½-56½	-	-	-	-	-	444,174

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 1968, with comparisons 1/

Commodity	April 1967 <u>2/</u>	March 1968	April 1968		
			Total	Change from--	
				April 1967	March 1968
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	5,200	6,109	5,079	- 2	- 17
Nonfat dry milk (human food):					
Spray process <u>2/</u>	123,000	130,222	137,280	+ 12	+ 5
Roller process.....	1,724	1,263	883	- 49	- 30
Total.....	124,724	131,485	138,163	+ 11	+ 5
Dry skim milk (animal feed).....	993	712	725	- 27	+ 2
Dry buttermilk:					
For human food.....	3,076	5,299	3,642	+ 18	- 31
For animal feed.....	729	548	363	- 50	- 34
Total.....	3,805	<u>2/5,847</u>	4,005	+ 5	- 32

1/ Includes shipments for which prices were not reported.

2/ Revised.

3/ Excludes spray-dried nonfat milk sold in packages of retail size.

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, April 1968 with comparisons 1/

Commodity	April 1962-66	April 1967	March 1968	April 1968
	Cents	Cents	Cents	Cents
Nonfat dry milk: <u>2/</u>				
Spray process <u>3/</u>	15.08	19.92	19.95	22.66
Roller process.....	13.98	19.68	19.24	22.35
Spray and roller.....	15.04	19.92	19.94	22.66
Dry skim animal feed.....	11.20	15.70	14.70	16.62
Nonfat and dry skim.....	15.01	19.88	19.91	22.63
Dry buttermilk:				
Human food.....	14.17	18.23	18.25	21.17
Animal feed.....	11.48	14.90	13.50	14.70
Human and animal.....	13.80	17.60	17.80	20.58
Dry whole milk:				
Pkgs. over 5 lbs. <u>4/</u>	30.90	38.58	39.16	40.46
Total <u>5/</u>	34.69	39.99	42.03	42.39

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 1968, with comparisons 1/

Geographic division	April 1967	March 1968	April 1968
	Dollars	Dollars	Dollars
New England.....	7.18	7.17	7.34
Middle Atlantic.....	6.97	6.96	7.10
South Atlantic.....	7.08	7.10	7.25
East North Central.....	6.88	7.00	7.14
West North Central.....	7.01	7.02	7.14
South Central.....	7.12	7.14	7.28
North Western 2/.....	7.35	7.37	7.50
South Western 3/.....	7.00	7.00	7.17
United States.....	7.05	7.07	7.22

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 1968, with comparisons 1/

State and division	April 1967			March 1968			April 1968		
	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
Md.	4.13	3.83	1.08	4.22	3.94	1.07	4.24	3.79	1.12
Va.	3.92	3.82	1.03	4.01	3.85	1.04	4.04	3.78	1.07
S.Atl. 2/	4.04	3.89	1.04	4.14	3.94	1.05	4.15	3.84	1.08
Ohio.....	4.16	3.85	1.08	4.21	3.94	1.07	4.20	3.81	1.10
Ind.	4.23	3.89	1.09	4.34	3.97	1.09	4.36	3.83	1.14
Mich.	4.09	3.73	1.10	4.16	3.75	1.11	4.25	3.68	1.15
Wis.	4.23	3.63	1.17	4.28	3.65	1.17	4.42	3.60	1.23
E.N.C. 2/	4.16	3.75	1.11	4.23	3.79	1.12	4.29	3.70	1.16
Mo.	3.95	3.74	1.06	4.03	3.75	1.07	3.99	3.65	1.09
Kans.	3.88	3.55	1.09	3.99	3.69	1.08	3.98	3.68	1.08
W.N.C. ..	3.93	3.69	1.07	4.02	3.73	1.08	3.99	3.65	1.09
Ky.	3.89	3.81	1.02	4.00	3.82	1.05	4.20	3.89	1.08
Tenn.	3.94	3.88	1.02	4.05	3.89	1.04	4.10	3.83	1.07
Miss.	3.93	3.87	1.02	4.10	3.99	1.03	4.14	3.86	1.07
Ark.	3.92	3.70	1.06	4.00	3.74	1.07	3.97	3.63	1.09
S. Cent.	3.92	3.83	1.02	4.02	3.84	1.05	4.12	3.83	1.08
Calif. ...	4.00	3.70	1.08	4.14	3.73	1.11	4.23	3.65	1.16
S. W. 2/	4.04	3.66	1.10	4.12	3.67	1.12	4.17	3.62	1.15
U. S. 2/	4.02	3.76	1.07	4.11	3.78	1.09	4.17	3.73	1.12

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

2/ Includes data for some regions and/or States not shown separately.

UNITED STATES DEPARTMENT OF AGRICULTURE
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OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, April 1968, with comparisons 1/

Item	Average	April 2/	April
	1962-66	1967	1968
Milk bought from producers..... pounds	409,070,000	300,947,000	242,635,000
Producers..... number	59,000	39,000	30,000
Average per producer per day... pounds	231.1	259.6	269.1
Change in purchases per producer:			
1968 from 1967..... percent	xxxxx	xxxxx	+ 3.7
1968 from 5-year average.... percent	xxxxx	xxxxx	+16.4

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.

Table 11.-Evaporated, condensed, and dry milk products: Manufacturers' reported stocks by months, United States, 1967 1/

End-of- Month	Evaporated	Condensed	Nonfat dried milk			Dry skim		
	whole milk	whole milk	Dry whole	for human food	total	milk for	Dry	
	(case goods)	(case goods)	milk 2/	spray	roller	total	animal feed: buttermilk	
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	
Jan. ...	150,042	14,268	6,845	114,597	1,745	116,342	1,251	8,804
Feb. ...	119,633	15,461	6,959	106,983	2,351	109,334	1,305	10,957
Mar. ...	81,868	13,755	7,213	91,749	2,182	93,931	1,200	11,508
Apr. ...	123,955	9,799	8,768	115,468	2,882	118,350	1,567	12,659
May ...	174,151	10,989	10,920	133,712	3,921	137,633	1,833	13,247
June ...	228,626	12,004	9,391	152,452	4,426	156,878	2,472	11,952
July ...	266,821	14,449	10,206	156,890	4,272	161,162	2,975	10,804
Aug. ...	281,751	13,612	8,573	146,891	4,062	150,953	3,269	8,604
Sept. ...	292,204	10,393	7,350	130,593	3,323	133,916	2,837	7,481
Oct. ...	265,280	8,706	7,220	109,358	2,454	111,812	2,347	6,631
Nov. ...	219,182	8,934	6,568	97,577	2,287	99,864	2,057	5,818
Dec. ...	190,246	5,780	6,116	96,498	2,157	98,655	1,449	5,569

1/ Revised

2/ Includes packaged goods