

EVAPORATED, CONDENSED, AND DRY MILK  
REPORT FOR MAY 1958

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Washington, D. C.  
June 30, 1958

June 1958

PRODUCTION

EVAPORATED AND CONDENSED MILK: May production of evaporated whole milk was estimated by the Agricultural Marketing Service at 283,000,000 pounds, smallest for the month since 1940, down 9 percent from a year earlier and off 13 percent from the May 1952-56 average. For the first 5 months of 1958, production totaled 948,100,000 pounds, a loss of 14 percent from the same 5-month period in 1957.

Production of canned condensed whole milk in May was 5,000,000 pounds, gains of 18 percent from a year earlier and 39 percent from the 5-year average for the month. Production was the second highest for the month in the past 5 years, having been exceeded only by that of 1956. Cumulative production for the first 5 months of 1958 totaled 22,150,000 pounds, a decrease of 32 percent from the January-May period of 1957.

DRY MILK: Production of total nonfat dry milk for human food during May was 1 percent below a year earlier, the Agricultural Marketing Service reports. This is the first time since May 1956 that a new record high has not been set for the respective month. Dry whole milk production in May was down 24 percent from a year earlier, while dry buttermilk decreased only 1 percent.

Production of total nonfat dry milk for human food during May totaled 214,000,000 pounds compared with 215,700,000 pounds a year earlier and the 165,146,000 pound average for the month during 1952-56. Cumulative production for the first 5 months of 1958 equaled 835,200,000 pounds, 4 percent more than for the same months a year earlier. Spray-dried nonfat milk output during May, at 192,000,000 pounds, was the highest of record for any month, up 1 percent from that of a year earlier and 47 percent above the average for the month. This is the thirty-third consecutive month during which a new record high has been set for the respective month on spray-dried nonfat milk. The combined January-May production was 762,000,000 pounds, 5 percent over that of the same period in 1957. Production of roller-dried nonfat milk in May equaled 22,000,000 pounds, the lowest of record for the month. This was 14 percent under a year earlier, and 37 percent below the 1952-56 average for the month. Cumulative output for the first 5 months of 1958, at 73,200,000 pounds, was 1 percent smaller than for the same months a year earlier.

Dry whole milk production during May was estimated at 8,300,000 pounds, the lowest since 1942, and 24 and 30 percent, respectively, below a year earlier and the average. The combined January-May output of 33,700,000 pounds was 18 percent under that of the same period last year.

Production of dry buttermilk in May was 7,700,000 pounds, 1 percent below the same month in 1957, but 20 percent above the 5-year average for May. Cumulative production for the first 5 months of 1958 totaled 32,200,000 pounds, an increase of 3 percent from the same months a year earlier. The output of dry skim milk for animal feed equaled 1,750,000 pounds in May, off 10 and 32 percent, respectively, from a year earlier and the average. The combined production for January through May, at 6,600,000 pounds, was 6 percent below the same period last year.

#### STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk were reported at 187,764,000 pounds at the end of May, decreases of 23 percent from a year earlier and 27 percent from the 5-year average for the date. Present stocks are the smallest of any for the date during the past decade except for 1956 when stocks of 168,481,000 pounds were indicated. Holdings of canned condensed whole milk were 7,009,000 pounds on May 31, down 27 percent from a year earlier but up 1 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk for May averaged \$6.10 per case of 48  $1\frac{1}{2}$ -oz. cans. Although the present price was down 2 cents from the preceding month, it was 4 cents higher than a year earlier and the highest for the month since 1952. The decline in price which has occurred the past 2 months has been largely the result of lower prices for the lesser known brands. Declines in price from the preceding month by regions were 2 cents per case in the New England, Middle Atlantic, South Atlantic, East North Central, West North Central, and South Central areas. The Southwestern region declined only 1 cent per case and the Northwestern region prices were unchanged.

Condensery paying prices for May averaged \$3.09 per hundredweight for milk testing 3.86 percent milkfat or an average of 80 cents per pound of milkfat. This price per pound was 1 cent lower than in the preceding month and 3 cents under that of a year earlier. For the month of May prices by States ranged from 73 cents per pound milkfat in Alabama and Mississippi to as high as 86 cents per pound in Maryland, Idaho, and California.

Condenseries purchased 630,762,000 pounds of milk during May from approximately 105,000 producers. The average daily purchases per producer were 193.8 pounds, a loss of 2 percent from a year earlier but a gain of 16 percent from the 5-year average for the month.

DRY MILK: Stocks of total nonfat dry milk for human food reported by manufacturers for May 31 equaled 120,320,000 pounds, 14 percent under those of a year earlier and 8 percent lower than the 5-year average for that date. Spray-dried nonfat milk stocks totaled 101,603,000 pounds, down 16 percent from May 31 last year, but up 2 percent from the May 31, 1952-56 average. Stocks of roller-dried nonfat milk totaled 18,717,000 pounds, 3 percent above May 31 a year earlier, but 40 percent below the May 31 average.

Manufacturers' reported dry whole milk stocks amounted to 8,995,000 pounds, decreases of 25 and 28 percent, respectively, from a year earlier and the average for May 31. Dry buttermilk stocks were 7,060,000 pounds, 5 percent

below those of May 31 a year ago and 24 percent under the end-of-May average. Stocks of dry skim milk for animal feed held by reporting manufacturers on May 31 equaled 903,000 pounds, off 41 percent from a year earlier and 61 percent from the May 31 average.

Shipments of nonfat dry milk for human food during May, as shown by reporting manufacturers totaled 125,330,000 pounds, 10 percent smaller than the preceding month and 4 percent below those for May 1957. Manufacturers' shipments of dry whole milk were reported at 6,022,000 pounds, up 20 percent from the previous month, but down 11 percent from a year earlier. Dry butter-milk shipments were 4,893,000 pounds, a decrease of 3 percent from April 1958, but an increase of 5 percent from May last year.

Selling prices of nonfat dry milk for human food during May averaged 13.72 cents per pound compared with 14.12 cents for the preceding month and 15.28 cents for a year earlier. Spray-dried nonfat milk averaged 13.89 cents per pound, down 0.4 cent from April, 1958 and 1.6 cents from May, 1957. Prices of roller-dried nonfat milk averaged 12.06 cents per pound, losses of 0.1 and 1.6 cents, respectively, from the previous month and a year earlier.

Manufacturers' selling prices of dry whole milk in all sizes of packages during May averaged 39.18 cents per pound, up 1.9 cents from the preceding month and 0.5 cent from May 1957. In 1-2½ pound packages, prices averaged 46.31 cents per pound, 1.5 cents above April, 1958 and 0.5 cent higher than May, 1957. Prices of 5-pound packages averaged 42.40 cents per pound during May, increases of 0.5 and 1.8 cents, respectively, from the previous month and a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 30.52 cents per pound, down 0.8 cent from the preceding month and a decline of 1.3 cents from May, 1957.

Combining both human food and animal feed, the price of dry buttermilk sold by manufacturers averaged 12.28 cents per pound, 0.3 cent below April, 1958 and 0.5 cent under May, 1957. Prices of dry skim milk for animal feed averaged 9.58 cents per pound during May, 0.2 cent and 0.5 cent lower, respectively, than the previous month and a year earlier.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in June, through the 25th, totaled 89,257,000 pounds. May purchases were 81,572,000 pounds and for the marketing year April 1 through June 25th, 1958 totaled 297,944,000 pounds. The Government held 144,417,000 pounds of uncommitted supplies of nonfat dry milk on June 25. The Department sold 1,852,000 pounds of nonfat dry milk for animal and poultry feed back to the trade in June through the 25th, 2,534,000 pounds for the month of May and 8,510,000 pounds from April 1, 1958 through June 25th.

Table 1.-Evaporated, condensed, and dry milk: Production, May 1958

Commodity	May 1957 <sup>1/</sup>	May 1958 <sup>1/</sup>			Jan.-May 1958	
		Total	Change from --		Total	Change from Jan.-May 1957
			May 1952-56 average	May 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<b>Evaporated and condensed milk:</b>						
Evaporated whole (case goods)..	312,000	283,000	-13	- 9	948,100	-14
Condensed whole (case goods)..	4,250	5,000	+39	+18	22,150	-32
<b>Dry milk:</b>						
Dry whole milk.....	10,900	8,300	-23	-24	33,700	-18
Nonfat dry milk (human food):						
Spray process.....	190,000	192,000	+47	+ 1	762,000	+ 5
Roller process.....	25,700	22,000	-37	-14	73,200	- 1
Total.....	215,700	214,000	-30	- 1	835,200	+ 4
Dry skim milk (animal feed)...	1,950	1,750	-32	-10	6,600	- 6
Dry buttermilk.....	7,800	7,700	+20	- 1	32,200	+ 3

<sup>1/</sup> Estimates subject to revision when enumerations are available for 1957.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks  
May 31, 1958 <sup>1/</sup>

Commodity	Average May 31, 1952-56	May 31, 1957 <sup>2/</sup>	May 31, 1958		
			Total	Change from --	
				May 31, 1952-56 av.	May 31, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<b>Evaporated and condensed milk:</b>					
Evaporated whole (case goods)..	258,182	244,663	187,764	-27	-23
Condensed whole (case goods)...	6,933	9,547	7,009	+ 1	-27
<b>Dry milk:</b>					
Dry whole milk.....	12,521	12,014	8,995	-28	-25
Nonfat dry milk (human food):					
Spray process.....	100,088	121,528	101,603	+ 2	-16
Roller process.....	31,320	18,202	18,717	-40	+ 3
Total.....	131,408	139,730	120,320	- 8	-14
Dry skim milk (animal feed)....	2,332	1,526	903	-61	-41
Dry buttermilk.....	9,238	7,431	7,060	-24	- 5

<sup>1/</sup> Stocks held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

<sup>2/</sup> Revised to include late reports.

Table 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, May 1958 <sup>1/</sup>

Price per pound <sup>2/</sup>	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process <sup>3/</sup>	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
5½-6	-	-	13,747	-	-
6-6½	-	-	22,227	-	-
6½-7	-	-	15,991	-	-
7-7½	-	-	6,769	-	-
7½-8	-	-	-	-	99,410
8-8½	-	-	90,219	-	82,260
8½-9	-	-	34,409	-	134,235
9-9½	-	-	77,073	-	93,475
9½-10	-	-	102,547	-	37,900
10-10½	-	-	188,061	-	76,600
10½-11	-	-	45,075	70,000	-
11-11½	-	3,761,039	104,330	917,360	8,655
11½-12	-	3,173,826	21,800	410,000	20,200
12-12½	-	1,516,661	5,000	386,150	-
12½-13	5,672,986	496,371	-	352,723	-
13-13½	26,095,828	1,349,860	-	497,500	-
13½-14	30,466,719	135,653	-	28,100	-
14-14½	23,995,133	237,423	-	36,563	-
14½-15	9,961,738	551,110	-	260,777	-
15-15½	2,486,350	-	-	309,790	-
15½-16	749,491	-	-	26,950	-
16-16½	1,223,870	-	-	-	-
16½-17	996,000	-	-	-	-
17-17½	699,955	-	-	41,800	-
Dry whole milk <sup>4/</sup>					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
25½-26½	-	-	138,000	138,000	
26½-27½	-	-	20,000	20,000	
27½-28½	-	-	32,180	32,180	
28½-29½	-	-	692,000	692,000	
29½-30½	-	-	250,770	250,770	
30½-31½	-	-	413,280	413,280	
31½-32½	-	-	327,533	327,533	
32½-33½	-	-	66,668	66,668	
35½-36½	-	-	236,452	236,452	
39½-40½	288,792	115,450	-	404,242	
40½-41½	5,250	36,090	-	41,340	
41½-42½	-	18,630	-	18,630	
42½-43½	-	987,423	-	987,423	
43½-44½	120,354	-	-	120,354	
46½-47½	3,399	34,290	-	37,689	
47½-48½	1,400,829	-	-	1,400,829	

- <sup>1/</sup> Excludes shipments for which prices were not reported. For total reported see table 4.  
<sup>2/</sup> Classified according to average monthly prices reported by firms.  
<sup>3/</sup> Excludes spray-dried nonfat milk sold in packages of retail size.  
<sup>4/</sup> Includes some dry whole milk in special packages for export.

Table 4.-Dry milk: Manufacturers' reported shipments, May 1958 <sup>1/</sup>

Commodity	May 1957	April 1958	May 1958		
			Total	Change from --	
				May 1957	April 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	6,753	5,010	6,022	-11	+20
Nonfat dry milk (human food):					
Spray process <sup>2/</sup> .....	118,271	129,033	113,618	- 4	-12
Roller process.....	12,108	10,985	11,712	- 3	+ 7
Total.....	130,379	140,018	125,330	- 4	-10
Dry skim milk (animal feed).....	1,001	979	745	-26	-24
Dry buttermilk:					
For human food.....	3,953	4,331	4,258	+ 8	- 2
For animal feed.....	704	702	635	-10	-10
Total.....	4,657	5,033	4,893	+ 5	- 3

<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, May 1958

Month	Nonfat dry milk			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>1/</sup>	Total
May 1952-56..	15.59	13.43	15.19	10.23	15.12	13.98	8.69	12.09	45.60	41.03	34.40	40.81
May 1957.....	<sup>2/</sup> 15.49	13.70	15.28	10.12	15.24	13.96	7.61	12.81	45.85	40.58	31.82	38.72
April 1958...	<sup>2/</sup> 14.29	12.18	14.12	9.76	14.09	13.14	8.88	12.55	44.77	41.88	31.34	37.25
May 1958.....	<sup>2/</sup> 13.89	12.06	13.72	9.58	13.69	12.79	8.87	12.28	46.31	42.40	30.52	39.18

<sup>1/</sup> Includes barrels and drums.

<sup>2/</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, May 1958 <sup>1/</sup>

Geographic division	May 1957	April 1958	May 1958
	Dollars	Dollars	Dollars
New England.....	6.05	6.06	6.04
Middle Atlantic.....	6.02	6.02	6.00
South Atlantic.....	6.05	6.08	6.06
East North Central.....	5.96	6.04	6.02
West North Central.....	6.09	6.19	6.17
South Central.....	6.12	6.18	6.16
North Western.....	6.17	6.25	6.25
South Western.....	6.20	6.31	6.30
United States.....	6.06	6.12	6.10

<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 May 1958 1/

State and division	May 1957			April 1958			May 1958		
	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.....	3.14	3.66	.86	2.97	3.56	.83	2.93	3.63	.81
M.Atl.2/	3.15	3.66	.86	2.97	3.56	.83	2.93	3.63	.81
Md.....	3.22	3.86	.83	3.49	3.87	.90	3.33	3.88	.86
Va.....	3.35	4.21	.80	3.19	4.12	.77	3.17	4.14	.77
S.Atl.2/	3.27	4.15	.79	3.26	4.14	.79	3.19	4.12	.77
Ohio.....	3.26	3.89	.84	3.22	3.92	.82	3.12	3.87	.81
Ind.....	3.26	3.92	.83	3.29	4.00	.82	3.16	3.87	.82
Ill.....	3.08	3.64	.85	3.01	3.66	.82	2.94	3.57	.82
Mich.....	3.23	3.74	.86	3.13	3.69	.85	3.01	3.66	.82
Wis.....	3.21	3.65	.88	3.06	3.58	.85	3.02	3.57	.85
E.N.C....	3.21	3.73	.86	3.11	3.71	.84	3.04	3.68	.83
Mo.....	3.30	4.16	.79	3.14	4.10	.77	3.14	4.11	.76
Kans.....	3.08	3.84	.80	3.12	3.95	.79	3.03	3.86	.78
W.N.C.2/	3.19	3.87	.82	3.10	3.84	.81	3.04	3.82	.80
Ky.....	3.22	4.21	.76	3.11	4.18	.74	3.08	4.17	.74
Tenn.....	3.30	4.24	.78	3.18	4.19	.76	3.16	4.20	.75
Ala.....	3.20	4.23	.76	3.07	4.15	.74	3.05	4.19	.73
Miss.....	3.20	4.24	.75	3.10	4.15	.75	3.09	4.24	.73
Ark.....	3.22	4.13	.78	3.10	4.06	.76	3.14	4.13	.76
S.Cent.2/	3.24	4.21	.77	3.13	4.17	.75	3.12	4.19	.74
Idaho.....	3.32	3.70	.90	3.26	3.77	.86	3.20	3.70	.86
Wash.....	3.25	4.00	.81	3.26	4.18	.78	3.07	3.93	.78
Oreg.....	3.49	4.00	.87	3.43	4.11	.83	3.37	4.11	.82
N.W.....	3.33	3.85	.86	3.30	3.90	.85	3.19	3.81	.84
Utah.....	3.11	3.46	.90	2.97	3.50	.85	2.87	3.41	.84
Calif.....	3.41	3.70	.92	3.35	3.84	.87	3.20	3.73	.86
S.W.2/..	3.36	3.67	.92	3.28	3.78	.87	3.15	3.68	.86
U.S.2/..	3.24	3.89	.83	3.16	3.88	.81	3.09	3.86	.80

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

2/ Includes prices for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, May 1958 1/

Item	Average May 1952-56 2/	May 1957 2/	May 1958
Milk bought from producers.....pounds	703,422,000	719,258,000	630,762,000
Producers.....number	136,000	117,000	105,000
Average per producer per day.....pounds	166.8	198.3	193.8
Change in purchases per producer:			
1958 from 1957.....percent	xxxx	xxxx	-2.3
1958 from 5-year average.....percent	xxxx	xxxx	+16.2

1/ Reported milk purchases at plants (or their receiving stations) which have canning equipment. 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: May 1958  
The average price per hundredweight reported paid to producers  
for the entire month by 12 Midwest condenseries for milk of \$2.896  
3.5% fat content used in calculating class prices:

Chicago Area Nonfat Dry Milk Price: Apr. 26-May 25, 1958  
The average price per pound received f.o.b. plant in carlots  
covering the States of Illinois, Indiana, Michigan, Minnesota  
and Wisconsin: Spray 13.40¢  
Roller 11.65¢