

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR JUNE 1958

Washington, D.C.
July 31, 1958

PRODUCTION

1958

EVAPORATED AND CONDENSED MILK: Evaporated milk production during June was estimated at 270,000,000 pounds, lowest level for the month since 1939, down 3 percent from a year earlier and off 15 percent from the 5-year, 1952-56 average for the month, the Agricultural Marketing Service reports. Cumulative estimates for the first half of 1958 totaled 1,218,100,000 pounds, a loss of 12 percent from the first half of 1957.

Canned condensed whole milk production, at 6,300,000 pounds for June, was 73 percent larger than that of a year earlier and 67 percent above the 5-year average. During the first half of 1958, production totaled 28,450,000 pounds, a decrease of 22 percent from the same period in 1957.

DRY MILK: June production of total nonfat dry milk for human food was 3 percent larger than a year earlier and the largest of record for the month, the Agricultural Marketing Service reports. Dry whole milk production in June was down 21 percent from a year earlier, while dry buttermilk was up 3 percent.

Total nonfat dry milk production for human food was estimated at 207,000,000 pounds for June, compared with 200,200,000 pounds a year earlier and 156,669,000 pounds for the June 1952-56 average. Cumulative production for the first 6 months of this year totaled 1,042,200,000 pounds compared with 1,000,350,000 pounds for the same period last year. Production of spray-dried nonfat milk, at 185,000,000 pounds during June, was at the highest level on record for the month and was up 4 percent from a year earlier and 49 percent from the average. This is the thirty-fourth consecutive month for which a new record high for spray-dried nonfat milk has been set for the respective month. The combined January-June output of 947,000,000 pounds was 5 percent larger than that of the same period in 1957. Roller-dried nonfat milk production equaled 22,000,000 pounds, 1 percent above a year earlier, but 31 percent below the June average. Cumulative production for the first 6 months of 1958 totaled 95,200,000 pounds, 1 percent under the first half of last year.

June output of dry whole milk was indicated at 7,950,000 pounds, the lowest for the month since 1942, and down 21 and 29 percent, respectively, from a year earlier and the average. The combined January-June production was 41,650,000 pounds, 18 percent lower than that of the same period a year ago.

Dry buttermilk production in June, at 7,600,000 pounds, was the highest of record for the month, up 3 percent from a year ago and 22 percent from the June 1952-56 average. Cumulative output of 39,800,000 pounds for the first 6 months of the year was 3 percent above the same period in 1957. Production of dry

skim milk for animal feed in June equaled 1,750,000 pounds, an increase of 3 percent from a year earlier but a decrease of 30 percent from the average. The combined production for January-June this year totaled 8,350,000 pounds, down 4 percent from the same period last year.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk at the end of June were reported at 269,570,000 pounds, lowest for the date since 1946 and 27 percent below both the same date a year earlier and the June 30, 1952-56 average. Manufacturers' holdings of canned condensed whole milk were 8,147,000 pounds, 13 percent less than a year earlier but 9 percent more than the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk for June averaged \$6.11 per case of 48 14½-oz. cans. This is the highest for the month since 1952 and 6 cents higher than that of a year earlier. The average price change from the preceding month was a rise of 1 cent per case. By regions, the gains were 1 cent per case for the New England, Middle Atlantic, and South Atlantic. An advance of 2 cents per case was indicated for the West North Central area while a decline of 1 cent was apparent for the South Central. Prices in the remaining regions remained unchanged from May to June.

Prices paid producers by condenseries during June averaged \$3.09 per hundredweight for milk testing 3.86 percent or an average price of 80 cents per pound of milkfat. By States, milkfat prices for June ranged from 73 cents per pound in Alabama to as high as 87 cents in Idaho.

Milk bought by condenseries during June totaled 619,562,000 pounds and purchases were made from approximately 108,000 producers. Average purchases per producer were 191.2 pounds, gains of between 2 and 3 percent from a year earlier and 16 percent from the 5-year average for the month.

DRY MILK: Manufacturers' stocks of total nonfat dry milk for human food on June 30 were reported at 144,860,000 pounds, 14 percent less than those of a year earlier and 4 percent below the 5-year average for that date. Stocks of spray-dried nonfat milk totaled 122,337,000 pounds, down 15 percent from June 30 last year but up 7 percent from the June end-of-month average. Roller-dried nonfat milk stocks, at 22,523,000 pounds, decreased 4 percent from June 30, 1957 and 39 percent from the 5-year June 30 average.

Stocks of dry whole milk reported by manufacturers for June 30 were 10,067,000 pounds, down 26 percent from a year earlier and off 27 percent from the average for the date. Dry buttermilk stocks equaled 7,152,000 pounds, a decrease of 7 percent from a year earlier and a drop of 23 percent from the June 30, 1952-56 average. Manufacturers' stocks of dry skim milk for animal feed were 1,012,000 pounds on June 30, losses of 39 percent from those of a year earlier and 54 percent from the 5-year average.

June shipments of nonfat dry milk for human food as shown by reporting manufacturers were 139,629,000 pounds, gains of 11 percent from the preceding month and 6 percent from June 1957. Dry whole milk shipments were reported at 5,576,000 pounds, 7 percent below those for May and 19 percent under June last year. Manufacturers' shipments of dry buttermilk during June, at 5,798,000 pounds, were 18 percent higher than in the preceding month and 32 percent over those of June 1957.

Manufacturers' selling prices of nonfat dry milk for human food during June were indicated at 13.62 cents per pound, down 0.1 cent from the previous month and 1.7 cents from a year earlier. Prices of spray-dried nonfat milk averaged 13.83 cents per pound, 0.1 cent lower than the preceding month and 1.7 cents below June 1957. Roller-dried nonfat milk equaled 12.02 cents per pound during June, down less than 0.1 cent from the previous month and 1.5 cents lower than in June last year.

Selling prices of dry whole milk in all sizes of packages averaged 39.18 cents per pound, the same as for May 1958 but 0.1 cent less than for June 1957. In 1-2½ pound packages, prices equaled 45.14 cents per pound during June, decreases of 1.2 and 0.4 cents, respectively, from the preceding month and June last year. Prices of 5-pound packages averaged 41.22 cents per pound, down 1.2 cents from May 1958 but up 1.1 cents from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 30.64 cents per pound during June, an increase of 0.1 cent from the previous month but a decrease of 1.4 cents from June 1957.

Combining both human food and animal feed, the price of dry buttermilk equaled 12.27 cents per pound, less than 0.1 cent below May 1958 and 0.6 cent lower than a year earlier. Selling prices of dry skim milk for animal feed averaged 9.67 cents per pound, up 0.1 cent from the preceding month but down 0.4 cent from June 1957.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in July, through the 25th totaled 73,734,000 pounds. June purchases were 101,392,000 pounds and for the marketing year April 1 through July 25th, 1958 totaled 383,966,000 pounds. The Government held 187,036,000 pounds of uncommitted supplies of nonfat dry milk on July 23. The Department sold 1,848,000 pounds of nonfat dry milk for animal and poultry feed back to the trade in July through the 23rd, 2,147,000 pounds for the entire month of June and 10,653,000 pounds from April 1, 1958 through July 23rd.

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

Commodity	June 1957 ^{1/}	June 1958 ^{1/}		Jan.-June 1958		
		Total	Change from --		Total	Change from Jan.- June 1957
			June 1952-56 average	June 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	278,000	270,000	-15	- 3	1,218,100	-12
Condensed whole (case goods)..	3,650	6,300	+67	+73	28,450	-22
Dry milk:						
Dry whole milk.....	10,100	7,950	-29	-21	41,650	-18
Nonfat dry milk (human food):						
Spray process.....	178,500	185,000	+49	+ 4	947,000	+ 5
Roller process.....	21,700	22,000	-31	+ 1	95,200	- 1
Total.....	200,200	207,000	+32	+ 3	1,042,200	+ 4
Dry skim milk (animal feed)...	1,700	1,750	-30	+ 3	8,350	- 4
Dry buttermilk.....	7,400	7,600	+22	+ 3	39,800	+ 3

^{1/} Estimates subject to revision when enumerations are available for 1957.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
June 30, 1958 ^{1/}

Commodity	Average June 30, 1952-56	June 30, 1957 ^{2/}	June 30, 1958		
			Total	Change from --	
				June 30, 1952-56 av.	June 30, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	371,506	368,927	269,570	-27	-27
Condensed whole (case goods)...	7,450	9,416	8,147	+ 9	-13
Dry milk:					
Dry whole milk.....	13,701	13,552	10,067	-27	-26
Nonfat dry milk (human food):					
Spray process.....	114,467	114,205	122,337	+ 7	-15
Roller process.....	36,918	23,569	22,523	-39	- 4
Total.....	151,385	167,774	114,860	- 4	-14
Dry skim milk (animal feed)....	2,179	1,653	1,012	-54	-39
Dry buttermilk.....	9,271	7,716	7,152	-23	- 7

^{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, June 1958 ^{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	-	-	16,898	-	-
7 - 7½	-	-	5,735	-	40,300
7½ - 8	-	-	15,141	-	25,250
8 - 8½	-	-	122,125	-	12,950
8½ - 9	-	-	30,538	-	224,172
9 - 9½	-	-	163,108	-	208,588
9½ - 10	-	-	77,277	-	74,250
10 - 10½	-	-	105,359	-	132,775
10½ - 11	-	70,005	244,472	23,100	-
11 - 11½	-	3,906,652	96,915	73,500	21,500
11½ - 12	-	4,530,449	4,575	1,209,230	-
12 - 12½	61,100	3,749,117	1,650	676,969	49,300
12½ - 13	4,964,878	347,367	-	812,184	-
13 - 13½	32,342,886	576,865	-	678,230	-
13½ - 14	32,470,047	74,800	-	36,100	-
14 - 14½	23,868,729	747,805	-	127,487	-
14½ - 15	5,333,737	411,705	-	331,146	-
15 - 15½	3,360,421	-	-	268,450	-
15½ - 16	469,527	-	-	-	-
16 - 16½	1,146,660	-	-	10,900	-
16½ - 17	-	-	-	33,750	-
17 - 17½	2,046,560	-	-	42,800	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
25½ - 26½	-	-	98,300	98,300	
27½ - 28½	-	-	32,488	32,488	
28½ - 29½	-	-	287,920	287,920	
29½ - 30½	-	-	355,301	355,301	
30½ - 31½	-	-	312,245	312,245	
31½ - 32½	-	-	358,042	358,042	
32½ - 33½	-	-	47,390	47,390	
33½ - 34½	-	-	9,170	9,170	
34½ - 35½	-	-	168,013	168,013	
35½ - 36½	-	48,215	-	48,215	
38½ - 39½	309,474	112,170	-	421,644	
40½ - 41½	-	19,080	-	19,080	
41½ - 42½	3,383	850,889	-	854,272	
44½ - 45½	-	65,850	-	65,850	
45½ - 46½	1,385,636	-	-	1,385,636	
46½ - 47½	2,280	-	-	2,280	
47½ - 48½	166,719	-	-	166,719	

- ^{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, June 1958 ^{1/}

Commodity	June 1957	May 1958	June 1958		
			Total	Change from --	
				June 1957	May 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	6,851	6,022	5,576	-19	- 7
Nonfat dry milk (human food):					
Spray process ^{2/}	116,946	113,618	123,763	+ 6	+ 9
Roller process.....	14,316	11,712	15,866	+11	+35
Total.....	131,262	125,330	139,629	+ 6	+11
Dry skim milk (animal feed).....	854	745	969	+13	+30
Dry buttermilk:					
For human food.....	3,696	4,258	4,893	+32	+15
For animal feed.....	703	635	905	+29	+43
Total.....	4,399	4,893	5,798	+32	+18

^{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, June 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	5-	Other	Total
									pkgs.	pkgs.	pkgs. 1/	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
June 1952-56..	15.57	13.41	15.13	9.89	15.08	13.75	8.53	11.70	45.14	39.29	33.94	39.67
June 1957.....	^{2/} 15.53	13.56	15.29	10.11	15.25	14.40	7.38	12.91	45.59	40.15	32.06	39.32
May 1958.....	^{2/} 13.89	12.06	13.72	9.58	13.69	12.79	8.87	12.28	46.31	42.40	30.52	39.18
June 1958.....	^{2/} 13.83	12.02	13.62	9.67	13.60	12.82	9.29	12.27	45.14	41.22	30.64	39.18

^{1/} Includes barrels and drums.

^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, June 1958 ^{1/}

Geographic division	June 1957	May 1958	June 1958
	Dollars	Dollars	Dollars
New England.....	6.03	6.04	6.05
Middle Atlantic.....	6.00	6.00	6.01
South Atlantic.....	6.04	6.06	6.07
East North Central.....	5.95	6.02	6.02
West North Central.....	6.09	6.17	6.19
South Central.....	6.13	6.16	6.15
North Western.....	6.18	6.25	6.25
South Western.....	6.20	6.30	6.30
United States.....	6.05	6.10	6.11

^{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.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, June 1958 ^{1/}

State and division	June 1957			May 1958			June 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.....	3.12	3.63	.86	2.93	3.63	.81	2.93	3.62	.81
M.Atl. ^{2/}	3.13	3.63	.86	2.93	3.63	.81	2.93	3.62	.81
Md.....	3.25	3.95	.82	3.33	3.88	.86	3.28	3.94	.83
Va.....	3.30	4.21	.78	3.17	4.14	.77	3.21	4.21	.76
S.Atl. ^{2/}	3.26	4.17	.78	3.19	4.12	.77	3.19	4.16	.77
Ohio.....	3.27	3.90	.84	3.12	3.87	.81	3.10	3.85	.81
Ind.....	3.23	3.81	.85	3.16	3.87	.82	3.15	3.84	.82
Ill.....	3.02	3.58	.84	2.94	3.57	.82	2.94	3.58	.82
Mich.....	3.16	3.67	.86	3.01	3.66	.82	3.00	3.64	.82
Wis.....	3.18	3.60	.88	3.02	3.57	.85	3.02	3.57	.85
E.N.C....	3.19	3.69	.86	3.04	3.68	.83	3.04	3.67	.83
Mo.....	3.26	4.16	.78	3.14	4.11	.76	3.17	4.11	.77
Kans.....	3.13	3.91	.80	3.03	3.86	.78	3.10	3.90	.79
W.N.C. ^{2/}	3.17	3.88	.82	3.04	3.82	.80	3.06	3.82	.80
Ky.....	3.19	4.19	.76	3.08	4.17	.74	3.13	4.21	.74
Tenn.....	3.29	4.28	.77	3.16	4.20	.75	3.16	4.19	.75
Ala.....	3.16	4.21	.75	3.05	4.19	.73	3.04	4.14	.73
Miss.....	3.19	4.25	.75	3.09	4.24	.73	3.09	4.18	.74
Ark.....	3.23	4.14	.78	3.14	4.13	.76	3.16	4.08	.77
S.Cent. ^{2/}	3.23	4.22	.77	3.12	4.19	.74	3.14	4.18	.75
Idaho.....	3.31	3.67	.90	3.20	3.70	.86	3.20	3.68	.87
Wash.....	3.29	4.01	.82	3.07	3.93	.78	3.02	3.87	.78
Oreg.....	3.50	4.01	.87	3.37	4.11	.82	3.50	4.22	.83
N.W.....	3.34	3.83	.87	3.19	3.81	.84	3.20	3.79	.84
Utah.....	3.09	3.43	.90	2.87	3.41	.84	2.83	3.35	.84
Calif.....	3.35	3.70	.91	3.20	3.73	.86	3.16	3.72	.85
S.W. ^{2/} ..	3.31	3.66	.90	3.15	3.68	.86	3.11	3.66	.85
U.S. ^{2/} ..	3.22	3.89	.83	3.09	3.86	.80	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, June 1958 ^{1/}

Item	Average June 1952-56 ^{2/}	June 1957 ^{2/}	June 1958
Milk bought from producers.....pounds	695,924,000	671,507,000	619,562,000
Producers.....number	141,000	120,000	108,000
Average per producer per day.....pounds	164.5	186.5	191.2
Change in purchases per producer:			
1958 from 1957.....percent	xxxx	xxxx	+2.5
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.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

Penalty for private use to avoid
payment of postage \$300

OFFICIAL BUSINESS

Albert R. Mann Library
Acquisitions Division
535B Ithaca, N.Y.

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:

June 1958

\$2.890

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:

May 26-June 25, 1958

Spray 13.29¢
Roller 11.56¢