

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR FEBRUARY 1958

Washington, D. C.
March 31, 1958

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PRODUCTION

EVAPORATED AND CONDENSED MILK: February output of evaporated whole milk was estimated at 135,000,000 pounds, lowest for the month since 1938, down 20 percent from a year earlier and off 18 percent from the 1952-56 February average, the Agricultural Marketing Service reports. Cumulative production for January and February totaled 280,000,000 pounds, a decrease of 16 percent from the same months in 1957.

Production of canned condensed whole milk for February was 2,700,000 pounds, lowest for any month since September 1955 and down 67 percent from a year earlier and 27 percent from the 5-year average. Output for January and February combined totaled 6,850,000 pounds, a decrease of 56 percent from the corresponding period in 1957.

DRY MILK: Production of total nonfat dry milk for human food during February was 5 percent above that of a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. This was the 21st consecutive month that a record high has been set for the respective month. February dry whole milk production was down 15 percent from a year earlier, while dry buttermilk was unchanged.

Total February output of nonfat dry milk for human food was estimated at 135,100,000 pounds, compared with 128,400,000 pounds for a year earlier and 95,283,000 pounds for the February 1952-56 average. Cumulative production for the first 2 months of the year totaled 277,800,000 pounds, compared with 259,050,000 pounds for the same months last year. Production of spray-dried nonfat milk totaled 125,000,000 pounds during February, the highest of record for the month and up 6 and 56 percent, respectively, from a year earlier and the average. The combined January and February output of 256,000,000 pounds was 7 percent larger than that of the same period in 1957. Roller-dried nonfat milk production equaled 10,100,000 pounds, the lowest of record for February, except for 1951, and was 3 percent below a year earlier and 32 percent smaller than the February average. Cumulative production for the first 2 months of 1958 totaled 21,800,000 pounds, 6 percent above the same months last year.

February output of dry whole milk was indicated at 5,500,000 pounds, the lowest for the month since 1942, and down 15 and 24 percent, respectively, from a year earlier and the average. The combined January and February production was 12,600,000 pounds, 12 percent below that for the same period a year ago.

Dry buttermilk production in February, at 5,500,000 pounds, was the same as in February last year but 23 percent higher than the February average. Cumulative output of 11,200,000 pounds for the first 2 months of the year was 4 percent above the same months of 1957. Production of dry skim milk for animal feed in February equaled 1,200,000 pounds, decreases of 8 and 3 percent, respectively, from a year earlier and the average. The combined production for January and February amounted to 2,350,000 pounds or 8 percent smaller than that for the same period last year.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' reported stocks of evaporated whole milk were 108,106,000 pounds at the end of February, lowest for the date since 1955, down 13 percent from a year earlier and down 21 percent from the 5-year average for February 28. Holdings of canned condensed whole milk on February 28 were 4,287,000 pounds, lowest for the date since 1936 and off 55 percent from a year earlier and 39 percent from the 5-year average.

Manufacturers' selling prices of evaporated milk for February averaged \$6.15 per case of 48 14½-oz. cans. While this is unchanged from the preceding month it is the highest price for any previous month since February 1953 and the third highest price for February in 39 years of record. Compared with the preceding month, all regions were unchanged in price except the Middle Atlantic which indicated a 1-cent decline and the West North Central which had a 1-cent per case advance. Compared with a year earlier, the February average price was 22 cents higher per case.

Prices paid farmers for milk by condenseries f.o.b. plant for February averaged \$3.45 for milk testing 4.05 percent milkfat or an average of 85 cents per pound of milkfat. This price per pound of milkfat was unchanged from the preceding month but down 3 cents per pound from that of a year earlier. By States, prices per pound of milkfat ranged from 76 cents in Kentucky, Alabama, and Mississippi to as high as 94 cents in Maryland.

During February, condenseries purchased 382,439,000 pounds of milk from approximately 100,000 producers. The average daily purchase per producer was 136.6 pounds, between 1 and 2 percent more than a year earlier and a gain of 19 percent from the 5-year average for the month.

DRY MILK: Manufacturers' reported stocks of total nonfat dry milk for human food for February 28 equaled 82,238,000 pounds, 2 percent less than those of a year earlier but 1 percent more than the 5-year average for that date. Stocks of spray-dried nonfat milk totaled 73,856,000 pounds, off 5 percent from those of a year earlier but 9 percent above the February end-of-the-month average. Roller-dried nonfat milk stocks at 8,382,000 pounds were 37 percent more than on February 28, 1957 but down 39 percent from the average.

Stocks of dry whole milk reported by manufacturers for February 28 were 7,281,000 pounds, a decrease of 30 and 29 percent, respectively, from those of a year earlier and the average for that date. Dry buttermilk stocks equaled 5,291,000 pounds, 11 percent above those of a year earlier but 26 percent below the February 28, 1952-56 average. Manufacturers' stocks of dry skim milk for animal feed were 745,000 pounds on February 28, a decline of 35 and 43 percent, respectively, from those of a year earlier and the 5-year average.

February shipments of nonfat dry milk for human food as shown by reporting manufacturers were 108,492,000 pounds, a gain of 4 percent from those for the preceding month and up 17 percent from February 1957. Dry whole milk shipments were reported at 6,739,000 pounds, an increase of 25 percent from those for January and a gain of 20 percent from a year earlier. Manufacturers' shipments of dry buttermilk during February at 3,222,000 pounds, decreased 29 percent from those for the previous month but increased 1 percent from February 1957.

Manufacturers' selling prices of nonfat dry milk for human food during February equaled 15.25 cents per pound compared with 15.35 cents for the previous month and 15.24 cents a year earlier. Prices of spray-dried nonfat milk averaged 15.38 cents per pound, down one-tenth cent from both the preceding month and February 1957. Roller-dried nonfat milk equaled 13.70 cents per pound during February, two-tenths cent below the preceding month but one-tenth cent above February a year ago.

Selling prices of dry whole milk in all sizes of packages averaged 40.43 cents per pound, an increase of 1.2 cents from January and up 2.7 cents from a year earlier. In 1-2½ pound packages, prices equaled 46.71 cents per pound during February, 2.1 cents higher than for the previous month and three-fourths cent above February, last year. Prices of 5-pound packages averaged 41.98 cents per pound, up 1.5 cents from January 1958 and an increase of 1.2 cents from February 1957. In miscellaneous large packages, mostly barrels and drums, prices averaged 31.63 cents per pound during February, a decrease of 1.6 cents from the preceding month and down three-fourths cent from a year earlier.

Combining both human food and animal feed, the price of dry buttermilk equaled 13.52 cents per pound, two-tenths cent below January 1958 but 1/2 cent above February a year ago. Selling prices of dry skim milk for animal feed averaged 9.79 cents per pound during February, one-tenth cent higher than the previous month and one-tenth cent lower than a year earlier.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in March, through the 26th, totaled 40,065,000 pounds. February purchases were 82,313,000 pounds and cumulative purchases for the marketing year beginning April 1, 1957 extending through March 26, 1958 totaled 784,487,000 pounds. The Government held 42,661,000 pounds of uncommitted supplies of nonfat dry milk on March 26th. The Department sold 3,245,000 pounds of nonfat dry milk for animal and poultry feed back to the trade in March through the 26th, 3,125,000 pounds for the month of February and 26,938,000 pounds from April 1, 1957 through March 26, 1958.

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

Commodity	Feb. 1957 <u>1/</u>	February 1958 <u>1/</u>			Jan.-Feb. 1958	
		Total	Change from --		Total	Change from Jan.-Feb. 1957
			Feb. 1952-56 average	Feb. 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)..	169,700	135,000	-18	-20	280,000	-16
Condensed whole (case goods)..	8,275	2,700	-27	-67	6,850	-56
<u>Dry milk:</u>						
Dry whole milk.....	7,100	5,500	-24	-15	12,600	-12
Nonfat dry milk (human food):						
Spray process.....	131,000	125,000	+56	+ 6	256,000	+ 7
Roller process.....	11,700	10,100	-32	- 3	21,800	+ 6
Total.....	142,700	135,100	+42	+ 5	277,800	+ 7
Dry skim milk (animal feed)...	1,150	1,200	- 3	- 8	2,350	- 8
Dry buttermilk.....	5,700	5,500	+23	0	11,200	+ 4

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

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
February 28, 1958 1/

Commodity	Average February 28, 1952-56	February 28, 1957 <u>2/</u>	February 28, 1958		
			Total	Change from --	
				February 28, 1952-56 av.	February 28, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)..	135,993	123,699	108,106	-21	-13
Condensed whole (case goods)...	7,025	9,559	4,287	-39	-55
<u>Dry milk:</u>					
Dry whole milk.....	10,307	10,379	7,281	-29	-30
Nonfat dry milk (human food):					
Spray process.....	67,915	77,473	73,856	+ 9	- 5
Roller process.....	13,645	6,110	8,382	-39	+37
Total.....	81,560	83,583	82,238	+ 1	- 2
Dry skim milk (animal feed)....	1,314	1,145	745	-43	-35
Dry buttermilk.....	7,137	4,784	5,291	-26	+11

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, February 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	-	-	10,265	-	32,000
7 - 7½	-	-	14,924	-	86,700
8 - 8½	-	-	60,674	-	115,391
8½ - 9	-	-	37,515	-	87,742
9 - 9½	-	-	85,820	-	193,525
9½ - 10	-	-	89,611	-	-
10 - 10½	-	-	48,411	-	-
10½ - 11	-	-	78,192	-	-
11 - 11½	-	-	77,913	-	8,575
11½ - 12	-	-	22,665	-	16,180
12 - 12½	-	123,725	6,775	44,200	-
12½ - 13	-	332,298	1,600	-	-
13 - 13½	451,325	3,220,483	17,305	10,100	-
13½ - 14	205,550	1,875,059	-	503,949	-
14 - 14½	3,631,167	277,705	-	457,153	-
14½ - 15	14,171,400	1,755,806	-	70,500	-
15 - 15½	28,755,020	22,300	-	552,303	-
15½ - 16	24,290,213	183,925	-	12,325	-
16 - 16½	11,072,898	40,500	-	302,230	-
16½ - 17	841,675	-	-	112,900	-
17 - 17½	724,155	-	-	84,415	-
17½ - 18	35,400	-	-	19,405	-
18 - 18½	1,025,300	-	-	4,200	-
18½ - 19	-	-	-	9,100	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
28½ - 29½	-	-	53,000	53,000	
29½ - 30½	-	-	376,000	376,000	
30½ - 31½	-	-	802,853	802,853	
31½ - 32½	-	-	496,213	496,213	
32½ - 34½	-	-	33,800	33,800	
34½ - 35½	-	-	186,134	186,134	
36½ - 37½	-	-	9,200	9,200	
37½ - 38½	-	176,530	-	176,530	
38½ - 39½	352,752	139,380	-	492,132	
40½ - 41½	2,250	44,762	-	47,012	
42½ - 43½	-	1,191,304	-	1,191,304	
43½ - 44½	10,281	28,110	-	38,391	
45½ - 46½	206,973	-	-	206,973	
47½ - 48½	1,739,542	-	-	1,739,542	
49½ - 50½	1,681	-	-	1,681	

- ^{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, February 1958 ^{1/}

Commodity	February 1957	January 1958	February 1958		
			Total	Change from --	
				February 1957	January 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	5,606	5,383	6,739	+20	+25
Nonfat dry milk (human food):					
Spray process ^{2/}	82,933	95,142	100,229	+21	+ 5
Roller process.....	9,979	9,389	8,263	-17	-12
Total.....	92,912	104,531	108,492	+17	+ 4
Dry skim milk (animal feed).....	814	927	708	-13	-24
Dry buttermilk:					
For human food.....	2,744	3,827	2,586	- 6	-32
For animal feed.....	437	736	636	+46	-14
Total.....	3,181	4,563	3,222	+ 1	-29

^{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, February 1958

Month	Nonfat dry milk			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	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. ^{1/}	
February 1952-56	15.75	13.93	15.48	10.70	15.42	13.72	9.98	12.14	46.73	41.45	35.74	41.60
February 1957..	2/15.47	13.59	15.24	9.89	15.19	14.16	8.36	13.01	45.94	40.80	32.36	37.76
January 1958...	2/15.50	13.90	15.35	9.69	15.31	14.72	8.58	13.73	44.58	40.45	33.20	39.24
February 1958..	2/15.38	13.70	15.25	9.79	15.21	14.79	8.37	13.52	46.71	41.98	31.63	40.43

^{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, February 1958 ^{1/}

Geographic division	February 1957	January 1958	February 1958
	Dollars	Dollars	Dollars
New England.....	5.92	6.09	6.09
Middle Atlantic.....	5.89	6.09	6.08
South Atlantic.....	5.92	6.13	6.13
East North Central.....	5.84	6.05	6.05
West North Central.....	5.96	6.19	6.20
South Central.....	5.99	6.19	6.19
North Western.....	6.02	6.26	6.26
South Western.....	6.06	6.31	6.31
United States.....	5.93	6.15	6.15

^{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, February 1958 ^{1/}

State and division	February 1957			January 1958			February 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.....	3.25	3.67	.89	3.22	3.70	.87	3.19	3.68	.87
M.Atl.2/	3.27	3.67	.89	3.22	3.70	.87	3.19	3.68	.87
Md.....	3.55	4.13	.86	4.00	4.30	.93	3.95	4.21	.94
Va.....	3.73	4.50	.83	3.78	4.79	.79	3.68	4.65	.79
S.Atl.2/	3.59	4.41	.81	3.80	4.69	.81	3.73	4.58	.81
Ohio.....	3.74	4.06	.92	3.57	4.17	.86	3.54	4.15	.85
Ind.....	3.75	4.22	.89	3.66	4.35	.84	3.56	4.26	.84
Ill.....	3.25	3.74	.87	3.28	3.80	.86	3.26	3.77	.86
Mich.....	3.61	3.83	.94	3.40	3.89	.87	3.39	3.86	.88
Wis.....	3.28	3.67	.89	3.33	3.72	.90	3.29	3.68	.89
E.N.C...	3.44	3.81	.90	3.40	3.89	.87	3.37	3.85	.88
Mo.....	3.64	4.50	.81	3.63	4.55	.80	3.59	4.45	.81
Kans.....	3.45	4.18	.83	3.55	4.24	.84	3.51	4.24	.83
W.N.C.2/	3.40	4.00	.85	3.45	4.05	.85	3.41	4.00	.85
Ky.....	3.50	4.43	.79	3.61	4.67	.77	3.50	4.58	.76
Tenn.....	3.55	4.46	.80	3.67	4.76	.77	3.57	4.65	.77
Ala.....	3.58	4.51	.79	3.58	4.69	.76	3.49	4.59	.76
Miss.....	3.45	4.42	.78	3.51	4.62	.76	3.44	4.52	.76
Ark.....	3.54	4.37	.81	3.59	4.53	.79	3.53	4.43	.80
S.Cent.2/	3.52	4.43	.79	3.62	4.68	.77	3.52	4.57	.77
Idaho.....	3.62	3.91	.93	3.64	4.04	.90	3.54	3.90	.91
Wash.....	3.53	4.40	.80	3.55	4.42	.80	3.40	4.23	.80
Oreg.....	3.96	4.39	.90	3.94	4.48	.88	3.79	4.30	.88
N.W.....	3.66	4.06	.90	3.70	4.16	.89	3.58	4.00	.90
Utah.....	3.27	3.60	.91	3.24	3.65	.89	3.16	3.54	.89
Calif.....	3.83	4.01	.96	3.63	4.03	.90	3.59	3.99	.90
S.W.2/..	3.73	3.94	.95	3.56	3.97	.90	3.51	3.91	.90
U.S.2/..	3.51	4.01	.88	3.50	4.12	.85	3.45	4.05	.85

^{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, February 1958 ^{1/}

Item	Average February 1952-56 ^{2/}	February 1957 ^{2/}	February 1958
Milk bought from producers.....pounds	418,526,000	410,807,000	382,439,000
Producers.....number	128,000	109,000	100,000
Average per producer per day.....pounds	115.1	134.6	136.6
Change in purchases per producer:			
1958 from 1957.....percent	xxxx	xxxx	+ 1.5
1958 from 5-year average.....percent	xxxx	xxxx	+18.7

^{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: February 1958
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: \$3.110

Chicago Area Nonfat Dry Milk Price: Jan. 26-Feb. 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 15.20¢
Roller 13.72¢