

EVAPORATED, CONDENSED AND DRY MILK

JANUARY 1970

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk in January 1970 is estimated at 97 million pounds, according to the Crop Reporting Board. This is 1 percent more than a year earlier and 12 percent more than the January 1968 production.

January production of canned sweetened condensed whole milk was 2.8 million pounds, 20 percent less than a year earlier and 28 percent less than January 1968.

DRY MILK: Spray and roller process nonfat dry milk production is estimated at 102.5 million pounds for January 1970. This is 13 percent below the same month last year and 18 percent below January 1968. Spray-dried product accounted for 99 percent of total nonfat dry milk for human food.

Dry whole milk production was 6.1 million pounds, equal to a year earlier but 20 percent less than January 1968.

January 1970 production of dry buttermilk totaled 5.1 million pounds--19 percent less than a year earlier and 15 percent less than the same month in 1968.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on January 31 totaled 91 million pounds--60 percent more than a year earlier but 36 percent less than at the end of January 1968. Canned sweetened condensed whole milk stocks were 5.7 million pounds--more than double a year earlier and 6 percent above January 31, 1968.

During January, prices paid by condenseries to producers averaged \$4.71 per hundredweight for milk having an average milkfat content of 4.01 percent. This is equivalent to \$1.17 per pound of milkfat--up 1 cent from December and 6 cents above January 1969.

Condenseries reported 144 million pounds of whole milk purchased in January from about 21,000 producers. The average daily purchase per producer was 225 pounds compared with 195 pounds for January 1969.

January evaporated whole milk selling prices reported by manufacturers averaged \$7.75 per case of forty-eight 14½ oz. cans. This is up 13 cents from the preceding month and 27 cents above January last year.

DRY MILK: Stocks of nonfat dry milk for human consumption held by manufacturers on January 31, 1970, totaled 81 million pounds--up 13 percent from a year earlier but 2 percent below this date in 1968. Dry whole milk inventory, at 5.8 million pounds, was down 29 percent from a year earlier and 19 percent below January 31, 1968. Dry buttermilk stocks were 6.6 million pounds, 52 percent more than January 31 last year and 14 percent more than two years earlier.

January shipments of spray and roller process nonfat dry milk for human food totaled 85 million pounds, 26 percent less than a year earlier and 32 percent less than in January 1968. Movement of spray-dried nonfat was 84 million pounds, 99 percent of the total. Dry whole milk shipments totaled 5.8 million pounds--an increase of 49 percent from January a year ago and 3 percent above 1968. Shipments of dry buttermilk in January were 2.5 million pounds, 28 percent below 1969 and 36 percent below the first month of 1968.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 23.75 cents per pound in January, up 0.1 cent from December and 0.3 cent more than a year earlier, and 4.0 cents above January 1968. Prices for dry buttermilk (human food and animal feed combined) averaged 22.87 cents per pound, down 0.4 cent from the preceding month, 0.3 cent below January 1969, but 4.3 cents more than for this month in 1968. Dry whole milk prices for all package and container sizes averaged 45.88 cents per pound, 0.4 cent more than a month earlier and 2.2 cents more than in January 1969. Over five pound packages, at 42.42 cents per pound in January, were 0.2 cent below December, but 1.1 cents above a year earlier.

Table 1.--Evaporated, condensed, and dry milk: Production, shipments, and stocks, January 1970, with comparisons

Commodity	PRODUCTION									
	January					January				
	1968	1969 1/	1970 1/	1970 Change from		1968	1969 1/	1970 1/	1970 Change from	
				1968	1969				1968	1969
- 1,000 lbs. -		Percent		- 1,000 lbs. -		Percent				
CANNED MILK (case goods):										
Evaporated whole	86,951	96,000	97,000	+12	+ 1	86,951	96,000	97,000	+12	+ 1
Sweetened condensed whole	3,876	3,500	2,800	-28	-20	3,876	3,500	2,800	-28	-20
DRY MILK:										
Whole	7,657	6,100	6,100	-20	0	7,657	6,100	6,100	-20	0
Nonfat (human food)										
Spray process	123,705	116,500	101,500	-18	-13	123,705	116,500	101,500	-18	-13
Roller process	1,755	1,800	1,000	-43	-44	1,755	1,800	1,000	-43	-44
Total	125,460	118,300	102,500	-18	-13	125,460	118,300	102,500	-18	-13
Skim (animal feed)	2,140	2,200	1,700	-21	-23	2,140	2,200	1,700	-21	-23
Buttermilk (total)	5,985	6,300	5,100	-15	-19	5,985	6,300	5,100	-15	-19
Commodity	SHIPMENTS 2/					STOCKS 3/				
	January					January 31				
	1968	1969	1970 1/	1970 Change from		1968	1969	1970 1/	1970 Change from	
				1968	1969				1968	1969
- 1,000 lbs. -		Percent		- 1,000 lbs. -		Percent				
CANNED MILK (case goods):										
Evaporated whole	xxx	xxx	xxx	xxx	xxx	142,222	56,949	90,906	-36	+60
Sweetened condensed whole	xxx	xxx	xxx	xxx	xxx	5,370	2,646	5,696	+ 6	+115
DRY MILK:										
Whole	5,568	3,875	5,760	+ 3	+49	7,243	8,184	5,842	-19	-29
Nonfat (human food)										
Spray process	4/123,629	4/112,585	4/83,756	-32	-26	81,239	70,315	79,397	- 2	+13
Roller process	1,377	1,243	822	-40	-34	1,778	1,248	1,737	- 2	+39
Total	125,006	113,828	84,578	-32	-26	83,017	71,563	81,134	- 2	+13
Skim (animal feed)	1,015	700	502	-51	-28	1,336	1,563	2,580	+93	+65
Buttermilk (human food)	3,604	3,277	2,240	-38	-32	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,997	3,515	2,545	-36	-28	5,796	4,322	6,579	+14	+52

1/ Preliminary.

2/ Includes shipments for which prices were not reported.

3/ Reported stocks held by manufacturers at all points, including those in transit and contracted for but not delivered.

4/ Excludes retail size packages.

Table 2.--Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1970 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					
9-9½	-	-	1,850	-	-	-
10-10½	-	-	113,290	-	-	-
14-14½	-	-	1,500	-	86,200	-
14½-15	-	-	7,830	-	1,200	-
15-15½	-	-	14,390	-	-	-
15½-16	-	-	6,400	-	5,550	-
16-16½	-	-	80,000	-	101,150	-
16½-17	-	-	80,765	-	9,000	-
17-17½	-	-	60,108	-	21,100	-
17½-18	-	3,130	14,840	-	53,150	-
18-18½	-	-	-	-	10,835	-
18½-19	-	-	4,400	-	2,855	-
19-19½	1,161,100	-	7,300	-	-	-
19½-20	1,511,100	-	-	-	-	-
20-20½	-	193,380	1,013	-	-	-
20½-21	229,770	-	23,100	-	-	-
21-21½	-	-	-	70,600	-	-
22-22½	798,517	-	-	119,937	-	-
22½-23	8,151,559	25,985	-	5,300	-	-
23-23½	18,248,813	456,750	-	231,800	-	-
23½-24	11,919,704	-	-	570,373	-	-
24-24½	8,375,269	5,200	-	403,880	-	-
24½-25	5,232,763	-	-	215,600	-	-
25-25½	9,201,735	-	-	60,467	-	-
25½-26	2,688,466	45,600	-	3,900	-	-
26-26½	372,600	-	-	62,300	-	-
27-27½	-	-	-	20,700	-	-
28-28½	394,474	-	-	-	-	-
39½-40½	-	-	-	-	-	322,500
40½-41½	-	-	-	-	-	206,900
41½-42½	-	-	-	-	-	1,613,000
42½-43½	-	-	-	-	-	1,022,055
43½-44½	-	-	-	-	-	56,100
44½-45½	-	-	-	-	-	413,900
51½-52½	-	-	-	-	-	55,675
53½-54½	-	-	-	-	-	1,015,661
54½-55½	-	-	-	-	-	16,905
63½-64½	-	-	-	-	-	142,200
70½-71½	-	-	-	-	-	133,445

1/ Excludes shipments for which prices were not reported. For total reported see table 1.

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 3.--Dry milk: Manufacturers' average selling price per pound f.o.b. plant, January 1970, with comparisons 1/

Commodity	January 1968	January 1969	December 1969	January 1970
	----- Cents -----			
Nonfat Dry Milk 2/				
Spray process 3/	19.75	23.47	23.68	23.76
Roller process	19.31	22.41	22.98	22.36
Spray and roller	19.75	23.46	23.67	23.75
Dry skim animal feed	14.93	17.47	16.20	15.07
Nonfat and dry skim	19.71	23.42	23.62	23.70
Dry Buttermilk:				
Human food	19.09	23.63	23.63	23.80
Animal feed	13.56	17.24	16.98	16.00
Human and animal	18.55	23.20	23.25	22.87
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	39.81	41.34	42.62	42.42
Total 5/	44.40	43.67	45.52	45.88

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 4.--Evaporated whole milk: Manufacturers' average selling price per case of 48 14½ oz. cans, in carlots, by geographic divisions, January 1970 with comparisons 1/

Geographic division	January 1969	December 1969	January 1970
	----- Dollars -----		
New England	7.49	7.69	7.76
Middle Atlantic	7.28	7.45	7.59
South Atlantic	7.42	7.62	7.78
East North Central	7.28	7.60	7.76
West North Central	7.31	7.62	7.82
South Central	7.48	7.63	7.83
North Western 2/	7.81	7.96	8.12
South Western 3/	7.33	7.53	7.62
United States	7.40	7.62	7.75

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 5.--Milk bought by condenseries primarily for evaporated milk:
Average price and fat test, by States, January 1970, with comparisons 1/

State and division	January 1969 2/		December 1969 2/		January 1970 2/				
	Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars		
Va.	4.36	4.23	1.03	4.68	4.29	1.09	4.64	4.18	1.11
S. Atl. 3/ ..	4.52	4.29	1.05	4.76	4.38	1.09	4.72	4.27	1.11
Ohio	4.41	4.03	1.09	4.56	4.08	1.12	4.58	4.09	1.12
Mich.	4.41	3.88	1.14	4.60	3.94	1.17	4.58	3.90	1.17
Wis.	4.58	3.73	1.23	5.11	3.82	1.34	5.12	3.76	1.36
E. N. C. 3/ :	4.51	3.91	1.15	4.78	3.95	1.21	4.78	3.92	1.22
Mo.	4.42	4.01	1.10	4.78	4.03	1.19	4.83	4.02	1.20
W. N. C. 3/ :	4.42	4.00	1.10	4.78	4.03	1.19	4.83	4.02	1.20
Ky.	4.33	4.14	1.05	4.62	4.22	1.09	4.56	4.13	1.10
Tenn.	4.38	4.22	1.04	4.64	4.32	1.07	4.60	4.24	1.08
Miss.	4.57	4.43	1.03	4.82	4.52	1.07	4.79	4.41	1.09
Ark.	4.34	3.88	1.12	4.72	3.82	1.24	4.78	3.86	1.24
S. Cent.	4.36	4.13	1.06	4.66	4.19	1.11	4.63	4.12	1.12
Calif.	4.51	3.91	1.15	4.54	3.90	1.16	4.56	3.90	1.17
S. W. 3/	4.50	3.91	1.15	4.53	3.91	1.16	4.55	3.90	1.17
U. S. 3/	4.46	4.01	1.11	4.70	4.05	1.16	4.71	4.01	1.17

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

2/ Preliminary.

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

Table 6.--Milk bought by condenseries: Quantity bought, and number of producers, January 1970 with comparisons 1/

Item	January 1968	January 1969 <u>2/</u>	January 1970
Milk bought from producers..... pounds	193,750,000	149,244,000	143,864,000
Producers	31,000	25,000	21,000
Average per producer per day pounds	200.9	194.9	224.7
Change in purchases per producer:			
1970 from 1969	xxxxx	xxxxx	+15.3
1970 from 1968	xxxxx	xxxxx	+11.8

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.

Table 7.--USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	January 1970	Cumulative	
		April 1, 1968 - January 31, 1969	April 1, 1969 - January 31, 1970
Purchases	24.9	466.3	299.9

----- Million pounds -----

Uncommitted inventories on February 13, 1970 totaled 62.9 million pounds.

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OFFICIAL BUSINESS