

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR JANUARY 1962

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EVAPORATED AND CONDENSED MILK:

January production of evaporated whole milk is estimated at 117.7 million pounds by the Crop Reporting Board. This is 17 percent less than January last year, 21 percent below the 1956-60 average for the month, and the smallest January output since 1936.

Canned sweetened condensed whole milk production, at 5.9 million pounds, was 9 percent above December and 25 percent above average for the month, but 2 percent below January 1961.

DRY MILK: Production of total nonfat dry milk for human food (spray and roller process combined) continued at a record high level during January, the Crop Reporting Board reports. The 184.5 million pounds produced were 23 percent more than January output last year and 38 percent above the 1956-60 average for the month.

January production of spray-dried nonfat milk was 173.0 million pounds, up 24 percent from a year earlier, 40 percent above average, and record high for the month.

Roller-dried nonfat milk production, at 11.5 million pounds, was 20 percent above January 1961 and 7 percent above the 5-year average for the month.

The 8.3 million pounds of dry whole milk produced were up 19 percent from a year earlier, and 5 percent above the 1956-60 January average.

Dry buttermilk output in January was 8.3 million pounds, 11 percent more than January 1961 and 30 percent above the average for the month.

At 2.1 million pounds, January production of dry skim milk for animal feed was down 9 percent from last January, but up 23 percent from average.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on January 31 totaled 162.6 million pounds, 5 percent more than a year earlier and 3 percent above the 1956-60 average for the date. Manufacturers also held 4.6 million pounds of canned sweetened condensed whole milk at the end of January. This is a decrease of 19 percent from January 31 holdings last year and 17 percent below the January average.

Manufacturers' selling prices of evaporated whole milk during January averaged \$6.29 per case of 48 14 $\frac{1}{2}$ -oz. cans. This is unchanged from the tenth consecutive month but 3 cents per case below January 1961. Compared with the preceding month,

prices declined 1 cent per case in the New England, Middle Atlantic, South Atlantic and East North Central Regions, but held steady in the other sections of the country.

Prices paid producers by reporting condenseries during January averaged \$3.59 per hundredweight for milk testing 4.10 percent fat or an average of 88 cents per pound of milkfat. On the basis of milkfat, prices were up 1 cent per pound from a month earlier, but down 1 cent from January 1961. By States, milkfat prices ranged from a low of 80 cents per pound in Kentucky, Tennessee, and Virginia to a high of 94 cents in Wisconsin.

Reporting condenseries for which historical data are available purchased 372.2 million pounds of milk from approximately 74,000 producers during January. Average daily purchases per producer were 162.2 pounds, up 6 percent from January 1961 and 27 percent above the 1956-60 average for the month.

DRY MILK: Total stocks of nonfat dry milk for human consumption held by reporting manufacturers on January 31 were 126.7 million pounds, 20 percent larger than a year earlier, 38 percent above average, and the largest end-of-January holdings since 1953. Spray-dried nonfat milk stocks totaled 118.1 million pounds, up 27 percent from January a year ago and 43 percent above average. Holdings of roller-dried nonfat milk, at 8.6 million pounds, were 32 percent below January 31 last year and 4 percent below the 1956-60 average for the date. Reporting manufacturers held 8.2 million pounds of dry whole milk at the end of January, 32 percent above a year earlier, but 3 percent below average. Dry butter-milk stocks were 8.8 million pounds, an increase of 23 percent from January 31 last year and 74 percent above average. Holdings were the largest for the date since 1954. Stocks of dry skim milk for animal feed were 1.4 million pounds, 19 percent above January 1961 and 73 percent above average.

Total shipments of nonfat dry milk during January amounted to 139.9 million pounds, 13 percent above the previous month and 16 percent above January a year ago. Shipments were the largest for the month since records began in 1930. Dry whole milk shipments totaled 6.1 million pounds, 22 percent above December but 3 percent below January 1961. Total shipments of dry buttermilk were 5.2 million pounds, 10 percent more than in the previous month, 9 percent above last January, and the largest January shipments of record.

Manufacturers' selling prices of nonfat dry milk during January averaged 16.19 cents per pound, compared with 16.15 cents the previous month and 13.94 cents for January 1961. Spray-dried nonfat milk prices, at 16.30 cents per pound, were up fractionally from a month earlier but were 2.3 cents above January 1961. Roller-dried nonfat milk averaged 14.12 cents per pound, 0.1 cent below December but 1.6 cents above January last year.

Selling prices of dry whole milk in all sizes of packages for January averaged 35.94 cents, compared with 36.30 cents the previous month and 38.57 cents in January 1961. In 1-2½ pound packages, dry whole milk averaged 40.68 cents in

January, 2.1 cents below the December price, and 6.4 cents below January a year ago. In 5-pound packages, dry whole milk averaged 42.43 cents per pound, fractionally above the previous month and 0.6 cent above January 1961. Dry whole milk in miscellaneous large packages (mostly barrels and drums) averaged 31.45 cents per pound, 0.5 cent above the December price, but 1.0 cent less than January a year ago.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 14.28 cents for January, down 0.1 cent from the preceding month and 1.0 cent from a year earlier. Dry buttermilk for human food averaged 14.88 cents per pound, compared with 14.98 cents the previous month and 13.74 cents for January 1961. Dry skim milk for animal feed averaged 11.57 per pound, 0.1 cent below December, but 1.0 cent above January last year.

Deliveries of nonfat dry milk to the United States Department of Agriculture during January were 116.9 million pounds and for the 1961 marketing year April 1 through January 31 totaled 967.3 million pounds. Deliveries during the corresponding period of 1960 totaled 669.2 million pounds. On February 21 the Department held 228.8 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, January 1962

Commodity	Jan. 1961 ^{1/}	January 1962 ^{1/}			January 1962	
		Total	Change from--		Total	Change from January 1961
			Jan. 1956-60 average	Jan. 1961		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods) ..	141,300	117,700	-21	-17	117,700	-17
Condensed whole (case goods) ...	6,035	5,890	+25	- 2	5,890	- 2
<u>Dry milk:</u>						
Dry whole milk	7,000	8,300	+ 5	+19	8,300	+19
Nonfat dry milk (human food):						
Spray process	140,000	173,000	+40	+24	173,000	+24
Roller process	9,600	11,500	+ 7	+20	11,500	+20
Total	149,600	184,500	+38	+23	184,500	+23
Dry skim milk (animal feed)	2,300	2,100	+23	- 9	2,100	- 9
Dry buttermilk	7,450	8,300	+30	+11	8,300	+11

^{1/} Estimates subject to revision when enumerations are available for 1961.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks January 31, 1962 ^{1/}

Commodity	Average Jan. 31, 1956-60	Jan. 31, 1961 ^{2/}	January 31, 1962		
			Total	Change from --	
				Jan. 31, 1956-60 av.	Jan. 31, 1961
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods) ..	157,255	154,401	162,606	+ 3	+ 5
Condensed whole (case goods) ...	5,591	5,711	4,625	-17	-19
<u>Dry milk:</u>					
Dry whole milk	8,411	6,189	8,190	- 3	+32
Nonfat dry milk (human food):					
Spray process	82,634	93,009	118,056	+43	+27
Roller process	8,938	12,635	8,606	- 4	-32
Total	91,572	105,644	126,662	+38	+20
Dry skim milk (animal feed)	800	1,163	1,384	+73	+19
Dry buttermilk	5,064	7,176	8,826	+74	+23

^{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, Jan. 1962 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	-	-	5,670	-	-
7 -7½	-	-	5,677	-	-
7½-8	-	-	11,202	-	-
8 -8½	-	-	112,588	-	-
8½-9	-	-	12,584	-	-
9 -9½	-	-	32,970	-	33,456
9½-10	-	-	22,589	-	-
10 -10½	-	-	175,770	-	222,872
10½-11	-	-	38,128	-	200,425
11 -11½	-	-	97,118	-	7,250
11½-12	-	-	40,100	-	133,534
12 -12½	-	182,000	284,705	-	6,000
12½-13	-	-	19,320	131,300	20,950
13 -13½	1,168,275	447,820	92,370	88,090	4,000
13½-14	69,204	1,712,334	290,090	171,900	-
14 -14½	1,238,746	2,645,310	-	255,564	-
14½-15	893,314	1,730,665	-	980,629	-
15 -15½	3,955,421	177,960	-	1,584,050	-
15½-16	11,046,835	-	-	245,700	-
16 -16½	51,369,792	-	-	98,300	-
16½-17	26,872,461	-	-	207,040	-
17 -17½	9,685,260	-	-	33,200	-
17½-18	596,073	-	-	6,100	-
18 -18½	1,627,450	-	-	-	-
18½-19	45,500	-	-	-	-
Dry whole milk 4/					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
25½-26½	-	-	728,800	728,800	
29½-30½	-	-	220,100	220,100	
30½-31½	-	-	250,637	250,637	
31½-32½	-	-	287,700	287,700	
32½-33½	-	-	1,078,400	1,078,400	
33½-34½	-	-	480,704	480,704	
34½-35½	-	-	95,300	95,300	
36½-37½	418,377	-	158,464	576,841	
37½-38½	-	135,105	-	135,105	
40½-41½	309,270	-	-	309,270	
42½-43½	-	572,640	-	572,640	
43½-44½	-	7,680	-	7,680	
45½-46½	-	67,824	-	67,824	
50½-51½	123,387	-	-	123,387	

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, January 1962 ^{1/}

Commodity	Jan. 1961	Dec. 1961	January 1962		
			Total	Change from--	
				Jan. 1961	Dec. 1961
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk	6,327	5,014	6,139	- 3	+22
Nonfat dry milk (human food):					
Spray process ^{2/}	111,646	116,351	132,812	+19	+14
Roller process	8,801	6,938	7,079	-20	+ 2
Total	120,447	123,289	139,891	+16	+13
Dry skim milk (animal feed)	992	1,099	1,507	+52	+37
Dry buttermilk:					
For human food	4,093	3,906	4,483	+10	+15
For animal feed	730	859	750	+ 3	-13
Total	4,823	4,765	5,233	+ 9	+10

^{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, January 1962 ^{1/}

Commodity	January 1956-60	January 1961	December 1961	January 1962
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat Dry Milk ^{2/}				
Spray process ^{3/}	14.80	14.06	16.27	16.30
Roller process	13.37	12.54	14.19	14.12
Spray and roller	14.65	13.94	16.15	16.19
Dry skim animal feed	9.99	10.60	11.67	11.57
Nonfat and dry skim	14.62	13.92	16.11	16.14
Dry Buttermilk:				
Human food	14.10	13.74	14.98	14.88
Animal feed	9.43	10.72	10.78	10.68
Human and animal	13.26	13.28	14.20	14.28
Dry Whole Milk:				
1-2½ lb. pkgs.	44.49	47.03	42.80	40.68
5-lb. pkgs.	40.32	41.80	42.26	42.43
Other pkgs. ^{4/}	32.33	32.42	30.92	31.45
Total	38.32	38.57	36.30	35.94

^{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.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, January 1962 ^{1/}

Geographic division	Jan. 1961	Dec. 1961	Jan. 1962
	Dollars	Dollars	Dollars
New England	6.24	6.19	6.18
Middle Atlantic	6.19	6.16	6.15
South Atlantic	6.27	6.24	6.23
East North Central	6.23	6.21	6.20
West North Central	6.43	6.42	6.42
South Central	6.42	6.40	6.40
North Western ^{2/}	6.46	6.44	6.44
South Western ^{3/}	6.50	6.50	6.50
United States	6.32	6.29	6.29

^{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 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1962 ^{1/}

State and division	January 1961			December 1961			January 1962		
	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.	3.22	3.65	.88	3.38	3.85	.88	3.33	3.79	.88
M.Atl. ^{2/}	3.22	3.65	.88	3.38	3.85	.88	3.33	3.79	.88
Md.	3.70	4.21	.88	3.62	4.24	.85	3.58	4.13	.87
Va.	3.72	4.55	.82	3.74	4.73	.79	3.66	4.59	.80
S.Atl. ^{2/}	3.72	4.53	.82	3.63	4.55	.80	3.61	4.46	.81
Ohio	3.65	4.14	.88	3.57	4.24	.84	3.54	4.20	.84
Ind.	3.88	4.25	.91	3.72	4.25	.88	3.74	4.25	.88
Ill.	3.62	3.82	.95	3.57	3.89	.92	3.52	3.86	.91
Mich.	3.61	3.92	.92	3.42	3.96	.86	3.39	3.91	.87
Wis.	3.62	3.70	.98	^{3/} 3.60	^{3/} 3.81	^{3/} .94	3.54	3.76	.94
E.N.C. ..	3.64	3.87	.94	3.59	3.99	.90	3.54	3.94	.90
Mo.	3.78	4.51	.84	3.90	4.59	.85	3.85	4.49	.86
Kans.	3.52	4.06	.87	3.64	4.14	.88	3.65	4.15	.88
W.N.C. ^{2/}	3.57	4.02	.89	3.78	4.12	.92	3.73	4.04	.92
Ky.	3.70	4.61	.80	3.68	4.66	.79	3.62	4.55	.80
Tenn.	3.76	4.64	.81	3.73	4.69	.80	3.66	4.58	.80
Miss.	3.88	4.72	.82	3.86	4.78	.81	3.80	4.65	.82
Ark.	3.73	4.50	.83	3.87	4.60	.84	3.82	4.50	.85
S.Cent. ^{2/}	3.74	4.62	.81	3.74	4.67	.80	3.67	4.56	.80
Idaho	3.55	3.92	.91	3.35	3.80	.88	3.33	3.78	.88
N.W. ^{2/} ..	3.58	4.00	.90	3.44	3.93	.88	3.40	3.87	.88
Utah	3.29	3.67	.90	3.34	3.71	.90	3.29	3.66	.90
Calif.	3.59	3.99	.90	3.63	3.98	.91	3.61	3.95	.91
S.W. ^{2/} ..	3.53	3.93	.90	3.57	3.94	.91	3.55	3.91	.91
U.S. ^{2/} ..	3.63	4.07	.89	3.63	4.17	.87	3.59	4.10	.88

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

^{2/} Includes data for some States not shown separately.

^{3/} Revised.

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Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, January 1962

Item	Average Jan. 1956-60	Jan. 1961 <u>2/</u>	Jan. 1962
Milk bought from producers pounds	402,705,000	382,976,000	372,185,000
Producers number	102,000	81,000	74,000
Average per producer per day pounds	127.4	152.5	162.4
Change in purchases per producer:			
1962 from 1961 percent	xxxx	xxxx	+ 6.
1962 from 5-year average percent	xxxx	xxxx	+27.

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.