

February 29, 1952

EVAPORATED, CONDENSED, AND DRY MILK REPORT
(January 1952)DRY MILK

January production of total nonfat dry milk solids was 45,250,000 pounds, a gain of 4 percent from a year earlier but a decline of 8 percent from the 1946-50 average, the Bureau of Agricultural Economics reports. Manufacturers' selling prices of total nonfat milk solids were the highest of record for January.

Output of spray-dried nonfat milk solids for January was 34,250,000 pounds, the smallest for the month since 1948, 2 percent lower than a year earlier but 5 percent higher than during the January 1946-50 period. Production of roller-dried nonfat milk solids was larger than a year earlier for the first time in 21 months. The seasonal gain from December to January was 57 percent, the greatest gain for the season in 9 years of record. Production was 29 percent higher than a year earlier for January.

Output of dry whole milk during January totaled 7,325,000 pounds, smallest for the month since 1942, a decline of 38 percent from a year earlier and 37 percent from the 5-year average. Production of spray-dried whole milk was 6,900,000 pounds, smallest for the month in 8 years of record, down 37 percent from a year earlier and 33 percent from the 1946-50 January average. Output of roller-dried whole milk was 425,000 pounds, a decrease of 53 percent from a year earlier and of 69 percent from the 1946-50 average.

Production of dry skim milk for animal feed totaled 900,000 pounds for January, up 42 percent from a year earlier but down 4 percent from the 5-year January average. Dry buttermilk production at 3,150,000 pounds, was the smallest for the month since 1946, down 3 percent from a year earlier and 8 percent from the January 1946-50 average.

Manufacturers' stocks of total nonfat dry milk solids declined more sharply during January than for any other January in 17 years of record. Stocks at the end of the month totaled 29,677,000 pounds, a decline of 30 percent from a month earlier, a gain of 30 percent from a year earlier but a decline of 12 percent from the 5-year January 31 average. Spray-dried stocks at 24,705,000 pounds, represented a gain of 36 percent from a year earlier and 8 percent from the 5-year average. Roller-dried stocks, at 4,972,000 pounds, were 7 percent more than a year earlier but 55 percent less than the January 31 5-year average. Stocks of dry skim milk for animal feed were at the highest level for the date since 1941. At 2,408,000 pounds, stocks were nearly 5 times those of a year earlier and more than 4 times those for the same date during the January 31, 1946-50 period. Holdings of dry buttermilk were reported at 6,534,000 pounds at the end of January, 25 percent above a year earlier and 52 percent above the 5-year average for the date.

Manufacturers' stocks of dry whole milk totaled 16,765,000 pounds at the end of January. This total is the second largest of record for the date, having been exceeded only by 1947. These stocks were 56 percent higher than a year earlier and 29 percent more than the 5-year average for the date. Spray-dried whole milk stocks totaled 16,649,000 pounds, a gain of 58 percent from a year earlier and up 30 percent from the 5-year average. Roller-dried stocks, at 116,000 pounds represented a decline of 39 percent from a year earlier and 44 percent from the January 31 average.

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Price 1/ Cents	NONFAT DRY MILK SOLIDS (Bulk goods)		Animal feed	Price 1/ Cents	DRY BUTTERMILK (Bulk goods)	
	Spray process	Roller process			Human food	Animal food
	Pounds			Pounds		
6 - 6½			4,300	8 - 8½	14,140	19,500
6½ - 7			19,281	8½ - 9	-	20,824
7 - 7½			7,852	9 - 9½	-	24,095
7½ - 8			62,985	9½ - 10	-	48,970
8 - 8½			3,306	10 - 10½	-	141,678
8½ - 9			214,013	10½ - 11	-	33,359
9 - 9½			30,355	11 - 11½	-	85,714
9½ - 10			82,832	11½ - 12	-	123,249
10 - 10½		5,170	22,445	12 - 12½	-	187,250
10½ - 11			88,159	12½ - 13	69,900	18,571
11 - 11½			8,752	13 - 13½	42,230	36,805
11½ - 12		874,995	3,085	13½ - 14	635,925	12,775
12 - 12½			154,756	14 - 14½	4,500	100,516
12½ - 13			37,802	14½ - 15	63,000	-
13 - 13½	5,597,787	15,420		15 - 15½	31,175	-
13½ - 14	689,603	536,868		15½ - 16	192,592	-
14 - 14½	653,033	2,805,389		16 - 16½	7,800	12,300
14½ - 15	7,299,920	3,619,192		16½ - 17	1,800	-
15 - 15½	9,950,819	1,615,728		17 - 17½	4,750	-
15½ - 16	3,128,417	1,304,427				
16 - 16½	6,949,406	191,525				
16½ - 17	2,211,299	123,915				
17 - 17½	2,308,065	103,800				
17½ - 18	66,928					
18 - 18½	3,115,968					
18½ - 19	50,890					
19 - 19½						
19½ - 20						
20 - 20½						
20½ - 21						
TOTAL	42,022,135	11,196,429	739,923		1,067,812	865,606
TOTAL HUMAN	53,218,564					
GRAND TOTAL		53,958,487			1,933,418	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JANUARY 1952 2/ (F.O.B. Plant)

Price 1/ Cents	1-2½ lb. packages	5 lb. packages	All other pkgs. including bbls. & drums	Total reported shipments
	Pounds			
29½ - 30½			1,158	1,158
30½ - 31½			106,468	106,468
31½ - 32½			14,243	14,243
32½ - 33½			662,860	662,860
33½ - 34½			408,824	408,824
34½ - 35½			10,000	10,000
35½ - 36½			189,026	571,190
36½ - 37½	290,284	91,860	736,949	2,865,799
37½ - 38½		2,128,850		457,733
38½ - 39½		438,095		54,466
39½ - 40½	19,638			16,255
40½ - 41½	54,466			21,648
41½ - 42½		16,255		128,405
42½ - 43½				1,248,218
43½ - 44½	21,648			20,410
44½ - 45½				
45½ - 46½				
46½ - 47½	21,648			
47½ - 48½				
48½ - 49½				
49½ - 50½		128,405		
50½ - 51½	1,248,218			
51½ - 52½				
52½ - 53½	13,990	6,420		
TOTAL	1,848,244	2,809,905	2,129,528	6,587,677

1/ Classified according to average monthly prices reported by firms.
 2/ Includes some dry whole in special packages for export.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS - JANUARY 1952

Month	Nonfat Dry Milk Solids		Dry Skim Solids	N. F. & Dry Skim	Dry Buttermilk		Dry Whole Milk					
	Spray	Roller			Human	Animal	and Human	1-2½ lb. pkgs.	5-lb. pkgs.	Other pkgs. incl. bbls & drums	Total shipments	
	Cents per pound											
Jan. 1952	15.38	14.55	15.21	11.28	15.15	14.03	11.47	12.88	49.95	43.17	40.10	43.87
Dec. 1951	15.30	14.30	15.12	11.10	15.06	13.91	10.86	12.16	49.33	44.00	39.29	45.30
Jan. 1951	13.39	11.79	13.06	10.04	13.01	13.07	10.00	11.48	48.30	41.52	36.40	41.87
Jan. 1946-50	13.72	12.68	13.38	9.38	13.32	13.21	9.19	11.35	1/	1/	1/	41.50

1/ Not available.
 2/ Revised. The 1951 annual average should be 44.09¢ instead of 44.15¢.

Geographic Division	Case goods		Bulk goods			
	Evaporated (48 14-oz. cans) per case	Condensed (48 11-oz. cans) per case	Plain condensed (Unsweetened)		Sweetened Condensed	
			Whole	Skimmed	Whole	Skimmed
Dollars	Dollars	Dollars per hundredweight				
New England	6.27	10.80	-	5.03	18.39	10.41
Middle Atlantic	6.25	10.80	14.75	4.58	16.48	9.66
South Atlantic	6.25	10.80	-	4.57	18.06	10.67
East North Central	6.15	10.80	13.03	4.68	15.82	9.89
West North Central	6.23	10.80	12.86	5.04	16.92	9.89
South Central	6.26	10.80	-	5.15	16.89	9.97
North Western	6.37	10.80	10.20	-	-	-
South Western	6.31	10.80	12.86	5.36	16.53	10.35
U. S. January 1952	6.25	10.80	13.71	4.82	16.54	10.00
U. S. December 1951	6.19	10.80	13.58	4.79	16.36	9.92
U. S. January 1951	6.06	10.49	13.32	4.55	15.99	9.62

1/ Manufacturers' prices are based upon 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/ Revised.

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK F.O.B. PLANT FOR JANUARY 1952 - 7 GEOGRAPHIC DIVISIONS 1/

Geographic Division	Number of plants or stations	Price per cwt.	
		Range	Average
Dollars			
Middle Atlantic	5	3.98-4.35	4.19
South Atlantic	7	3.45-4.15	3.68
East North Central	84	3.68-4.49	3.86
West North Central	10	3.75-3.95	3.84
South Central	22	3.26-4.20	3.53
North Western	7	3.36-3.87	3.57
South Western	18	3.52-4.07	3.80
U. S. January 1952	153	3.26-4.49	3.80
U. S. December 1951	152	3.24-4.39	3.73
U. S. January 1951	154	2.84-4.00	3.47

1/ No prices available for the New England Division.

Prices paid in January at 18 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.808

Prices received f.o.b. plants for nonfat dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota and Wisconsin for the period December 26, 1951 through January 25, 1952 averaged for:

Spray 15.22 cents per pound
Roller 14.41 cents per pound

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Sales of nonfat dry milk solids during January equalled 53,219,000 pounds, 10 percent above the preceding month and 10 percent above a year earlier. Sales of dry whole milk, at 6,588,000 pounds, were 5 percent smaller than in December and 37 percent smaller than a year earlier. Dry buttermilk sales totaled 1,933,000 pounds, 13 percent lower than the preceding month but 1 percent higher than a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids were the highest of record for the month. Averaging 15.21 cents per pound, January prices ^{compare} with 15.12 cents during December and 13.06 cents per pound a year earlier. The average price received by manufacturers for spray-dried nonfat milk during January was 15.38 cents per pound compared with 15.30 cents in December and 13.39 cents a year earlier. Selling prices for roller-dried nonfat milk were likewise the highest in 8 years of record. At 14.55 cents, they were $\frac{1}{2}$ cent higher than in December and 2 $\frac{3}{4}$ cents higher than a year earlier. Prices of dry skim milk for animal feed averaged 11.28 cents in January compared with 11.10 cents for December and 10.04 cents a year earlier. Dry buttermilk prices for human food and animal feed combined averaged 12.88 cents per pound for January compared with 12.16 cents in December and 11.48 cents a year earlier.

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State and Division	January 1951			December 1951			January 1952		
	Price paid per 100 lbs. milk Dollars	Butter-fat test Pct.	Price per lb. of butter-fat Dollars	Price paid per 100 lbs. milk Dollars	Butter-fat test Pct.	Price per lb. of butter-fat Dollars	Price paid per 100 lbs. milk Dollars	Butter-fat test Pct.	Price per lb. of butter-fat Dollars
N. Y.	4.05	3.89	1.04	4.35	3.82	1.14	4.40	3.73	1.18
Pa.	4.17	4.15	1.00	4.43	3.97	1.12	4.31	3.71	1.16
M. Atl.	4.10	3.99	1.03	4.38	3.88	1.13	4.34	3.72	1.17
Va.	4.24	4.84	.88	4.76	5.12	.93	4.63	4.82	.96
W. Va.	4.28	4.72	.91	4.81	4.86	.99	4.70	4.67	1.01
S. Atl. 2/	4.28	4.70	.91	4.76	4.92	.97	4.66	4.70	.99
Ohio	4.07	4.32	.94	4.58	4.44	1.03	4.63	4.32	1.07
Ind.	4.41	4.55	.97	4.93	4.58	1.08	4.99	4.48	1.11
Ill.	3.90	3.91	1.00	4.30	3.98	1.08	4.29	3.87	1.11
Mich.	3.95	4.09	.97	4.33	4.17	1.04	4.31	4.07	1.06
Wis.	4.09	3.79	1.08	4.24	3.91	1.08	4.12	3.79	1.09
E.N.C.	4.07	4.00	1.02	4.39	4.12	1.07	4.33	4.00	1.08
Minn.	3.70	3.60	1.03	4.02	3.68	1.09	4.01	3.56	1.13
Iowa	3.83	3.86	.99	4.19	3.95	1.06	4.17	3.85	1.08
Mo.	4.22	4.61	.91	4.82	4.80	1.00	4.89	4.57	1.07
Kans.	3.92	4.24	.92	4.44	4.38	1.01	4.51	4.22	1.07
W.N.C.	4.01	4.23	.95	4.52	4.40	1.03	4.53	4.20	1.08
Ky.	4.30	4.85	.89	4.78	5.06	.94	4.66	4.81	.97
Tenn.	4.26	4.83	.88	4.77	5.07	.94	4.56	4.77	.96
Ala.	4.34	4.86	.89	5.01	5.13	.98	4.89	4.98	.98
Miss.	4.18	4.73	.88	4.80	5.14	.93	4.51	4.75	.95
Texas	4.23	4.67	.91	5.22	5.18	1.01	4.86	4.74	1.03
S. Cen. 2/	4.27	4.81	.89	4.81	5.08	.95	4.64	4.78	.97
Idaho	4.31	4.42	.97	4.87	4.41	1.10	4.82	4.39	1.10
Wash.	3.92	4.21	.93	4.73	4.54	1.04	4.80	4.47	1.07
Oregon	4.45	4.74	.94	4.95	4.96	1.00	4.95	4.88	1.01
N.W.	4.18	4.37	.96	4.83	4.50	1.07	4.82	4.46	1.08
Colo.	3.88	4.09	.95	4.62	4.01	1.15	4.74	4.08	1.16
Utah.	3.33	3.59	.93	3.71	3.64	1.02	3.95	3.62	1.09
Calif.	4.12	4.24	.97	*4.61	4.27	1.08	4.65	4.26	1.09
S.W. 2/	3.97	4.12	.96	*4.52	*4.19	1.08	4.52	4.13	1.09
U. S. 2/	4.08	4.17	.98	4.51	4.32	1.04	4.45	4.16	1.07

* Revised.

1/ Preliminary; subject to revision. Prices are for milk of actual butterfat test as reported.

All prices are reported as f.o.b. plant.

2/ Includes prices for some States not shown separately.

MILK PURCHASED BY CONDE SERIES, JANUARY 1952, WITH COMPARISONS 1/

	Unit	Average 1946-50	1951 2/	1952
Purchases, reported total	Pounds	407,464,000	385,171,000	375,713,000
Producers	Number	141,000	135,000	135,000
Average daily purchases per producer	Pounds	93.6	92.0	89.8
Change in purchases per producer 1951 from 1950	Percent	XXXX	XXXXX	-2.4
1951 from 5-year average	Percent	XXXX	XXXXX	-4.1

1/ Milk purchased 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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Manufacturers' selling prices of dry whole milk in all sizes of packages averaged 43.87 cents for January compared with a revised price of 45.30 cents for December and 41.87 cents per pound a year earlier. In 1-2½ pound packages, prices averaged 49.95 cents compared with 49.33 cents in December and 48.30 cents a year earlier. In 5-pound packages, dry whole milk prices were 43.17 cents for January, a decline of more than 1 cent from December but approximately 1 2/3 cents higher than a year earlier. In miscellaneous large packages, mostly barrels and drums, prices of dry whole milk during January averaged 40.10 cents per pound compared with 39.29 cents in December and 36.40 cents a year earlier.

COMMODITY	January 1951 1/	January 1952 1/	1952 from		Cumulative total	
			1946-50 average	1951	January 1952	Change from January 1951
	Thousand Pounds		Percent		Thous. lb.	Percent
Evaporated and Condensed Milk						
Evaporated (case goods)	181,500	157,000	-11	-13	157,000	-13
Condensed whole (case goods)	5,435	6,550	+19	+21	6,550	+21
Plain condensed whole (bulk)	13,750	15,750	+52	+15	15,750	+15
Plain condensed skimmed (bulk)	31,250	31,500	-7	+1	31,500	+1
Sweetened cond. whole (bulk)	2,600	3,100	+9	+19	3,100	+19
Sweetened cond. skimmed (bulk)	14,950	10,500	2/-49	2/-30	10,500	-30
Dry Milk						
Dry Whole						
Spray process	10,900	6,900	-33	-37	6,900	-37
Roller process	900	425	-69	-53	425	-53
Total	11,800	7,325	-37	-38	7,325	-38
Dry nonfat solids						
Human food - Spray process	35,600	34,250	+5	-2	34,250	-2
Human food - Roller process	8,500	11,000	-33	+29	11,000	+29
Total (human food)	43,500	45,250	-8	+4	45,250	+4
Dry skim milk (animal feed)	635	900	-4	+42	900	+42
Dry buttermilk	3,250	3,150	-8	-3	3,150	-3

1/ Estimates. Subject to revision when enumerations are available for 1951.

2/ In the December report these figures were transposed and should read -30 and -9 respectively.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, JANUARY 31, 1/

COMMODITY	Average 1946-50	1951 2/	1952	Change in 1952 from	
				1946-50	1951
	Thousand Pounds			Percent	
Evaporated and Condensed Milk					
Evaporated (case goods)	145,852	88,951	140,611	-4	+58
Condensed whole (case goods)	6,369	7,607	6,585	+3	-13
Dry Milk					
Dry Whole					
Spray process	12,777	10,548	16,649	+30	+58
Roller process	208	189	116	-44	-39
Total	12,985	10,737	16,765	+29	+56
Dry nonfat solids					
Human food - Spray process	22,845	18,225	24,705	+8	+36
Human food - Roller process	10,973	4,648	4,972	-55	+7
Total (human food)	33,818	22,873	29,677	-12	+30
Dry skim milk (animal feed)	595	487	3/ 2,408	+305	+394
Dry buttermilk	4,307	5,218	6,534	+52	+25

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.

3/ Includes products purchased by manufacturers from the Government.

EVAPORATED AND CONDENSED MILK

January production of evaporated whole milk was the second smallest for the month in 13 years, the Bureau of Agricultural Economics reports. Manufacturers' stocks were at moderate levels for the date, having declined rather sharply during the month.

Evaporated milk production during January was estimated at 157,000,000 pounds, a decline of 13 percent from a year earlier and 11 percent from the 1946-50 average for the month. The January production was the smallest for the month since 1939, except for that of 1949 when 156,513,000 pounds were produced.

Production of canned condensed whole milk during January was the highest for the month since 1949. At 6,550,000 pounds, output was 21 percent higher than a year earlier, but still 19 percent under the 5-year January average.

Output of all condensed bulk goods products was higher than a year earlier, except for sweetened condensed skim milk. Plain condensed whole milk production was the highest for the month in a third century. January production was 15,750,000 pounds, a gain of 15 percent from a year earlier and 52 percent from the 1946-50 January average. Output of plain condensed skim milk was 31,500,000 pounds, a gain of 1 percent from a year earlier but a decrease of 7 percent from the 5-year

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average for the month. Sweetened condensed whole milk output was the highest for the month since 1947, a gain of 13 percent from a year earlier but a decrease of 9 percent from the 1946-50 average for the month. Sweetened condensed skim milk output was the lowest for the month since 1937 with an output of 10,500,000 pounds during January. It was 30 percent less than a year earlier and 49 percent less than the 5-year average.

Manufacturers' stocks of evaporated milk declined about 85 million pounds during January and at the end of the month was 140,611,000 pounds. These stocks are 58 percent higher than a year earlier but 4 percent less than the 5-year average for the date.

Holdings of canned condensed whole milk on January 31 were 6,585,000 pounds, a decrease of about $2\frac{1}{2}$ million pounds during the month, down 13 percent from a year earlier but a gain of 3 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated milk for January averaged \$6.25 per case of 48 14 $\frac{1}{2}$ -oz. cans, a gain of 6 cents from the preceding month and 19 cents from a year earlier. For the 11th consecutive month, selling prices of sweetened condensed whole milk were unchanged at \$10.80 per case of 48 14-oz. cans. The January price is the highest on record for the month and was 31 cents higher than a year earlier.

Selling prices of all condensed bulk goods items were higher during January than in the preceding month. Manufacturers' selling prices of plain condensed whole milk averaged \$13.71 per hundredweight, highest for January since 1949, a gain of 13 cents from the preceding month and 39 cents from a year earlier. Selling prices of plain condensed skim milk averaged \$4.82 per hundredweight, highest for the month since 1948, a gain of 3 cents from the preceding month and 27 cents from a year earlier. Prices of sweetened condensed whole milk at \$16.54 per hundredweight in January were the highest for the month since 1948, a gain of 18 cents from December and 55 cents from a year earlier. Selling prices of sweetened condensed skim milk averaged \$10.00 per hundredweight for January, highest for the month since 1947, an increase of 8 cents from the preceding month and 38 cents from a year earlier.

For milk of 3.5 percent butterfat, condenseries paid \$3.80 per hundredweight during January, highest for the month since 1948, a gain of 7 cents from December and 33 cents from a year earlier.

Based on actual butterfat test, condenseries paid \$4.45 per hundredweight during January for milk testing 4.16 percent butterfat or an average of \$1.07 per pound of butterfat. This price per pound of butterfat is the highest for the month since 1948. It is 3 cents higher than in December and 9 cents higher than a year earlier. The price per pound of butterfat by States ranged from 95 cents in Mississippi to as high as \$1.18 in New York.

Purchases of milk by reporting condenseries during January totaled 375,713,000 pounds of milk. This milk was purchased from approximately 135,000 producers. Average daily purchase per producer during the month was 89.8 pounds, a decline of 2 percent from a year earlier and 4 percent from the 5-year average for the month.