

EVAPORATED, CONDENSED AND DRY MILK
 REPORT FOR JANUARY 1965

ROBERT K. M. WIN
 DIRECTOR

February 26, 1965

PRODUCTION MAR 24 1965

EVAPORATED AND CONDENSED MILK: January production of evaporated whole milk is estimated at 121 million pounds by the Crop Reporting Board. Output at this level was down 14 percent from January 1964 and 9 percent less than the January 1959-63 average.

Output of sweetened condensed whole milk during January was 9.3 million pounds. This is an increase of 55 percent from January last year, 76 percent above average, and the largest January production since 1948.

Table 1.-Production of evaporated whole milk, United States

Month	1959-63 average ^{1/}	1963 ^{1/}	Estimated		Change from --	
			1964	1965	1959-63 av.	1964
			<u>Million pounds</u>		<u>Percent</u>	
January.....	133.3	156.9	140.3	121.0	- 9	-14
February.....	130.6	124.2	141.5			
March.....	164.6	149.7	150.0			
April.....	195.7	181.1	160.8			
May.....	248.8	211.5	208.5			
June.....	238.5	208.1	202.0			
July.....	209.5	184.5	184.0			
August.....	190.7	175.2	174.0			
September.....	158.5	140.3	151.0			
October.....	144.7	129.7	132.5			
November.....	127.0	122.2	115.5			
December.....	135.9	133.9	127.8			
Annual total...	2,077.8	1,897.3	1,887.9	^{1/}	From Enumerations	

DRY MILK: Combined January production of spray and roller process nonfat dry milk for human consumption was 186 million pounds according to the Crop Reporting Board. This is 5 percent above January 1964 and 16 percent more than average for the month.

Spray-dried nonfat milk produced in January totaled 180 million pounds -- an increase of 6 percent from the same month last year and a gain of 20 percent from the January 1959-63 average.

Roller-dried nonfat milk output, at 6 million pounds, was down 10 percent from January a year ago, 35 percent below average, and the smallest January production of record.

Production of dry whole milk, at 8.6 million pounds, was up 13 percent from January last year and 8 percent above average.

Table 2.-Production of nonfat dry milk (human food, total), United States

Month	1959-63 average <u>1/</u>	1963 <u>1/</u>	Estimated		Change from --	
			1964	1965	1959-63 av.	1964
			<u>Million pounds</u>		<u>Percent</u>	
January.....	160.0	176.3	176.9	186.2	+16	+ 5
February.....	157.3	168.3	181.0			
March.....	181.8	194.7	206.7			
April.....	198.1	214.0	217.7			
May.....	234.7	248.9	250.2			
June.....	224.8	239.7	235.6			
July.....	172.4	182.5	181.5			
August.....	136.1	144.8	148.1			
September.....	112.7	119.4	121.7			
October.....	121.4	121.4	125.5			
November.....	124.1	128.2	133.3			
December.....	154.3	158.3	171.3			
Annual total...	1,977.7	2,096.5	2,149.5			

1/ From enumerations.

Dry buttermilk output in January of 7.0 million pounds was 12 percent less than the same month last year and 7 percent less than average for the month.

Dry skim milk production for animal feed was 1.4 million pounds. This is a gain of 8 percent from January 1964, but a loss of 36 percent from the 5-year January average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: January 31 stocks of evaporated whole milk held by reporting manufacturers totaled 155 million pounds. This is 60 percent more than a year earlier, 4 percent above the 1959-63 average for this date and the largest stocks for January 31 since 1960. Canned sweetened condensed whole milk stocks, at 7.3 million pounds, increased 24 percent from January 31, 1964 and 63 percent from average.

During January, prices paid to producers by condenseries averaged \$3.56 per hundredweight for milk, which tested 4.00 percent milkfat on the average. This is equivalent to a price of 89 cents per pound of milkfat compared with the December price of 88 cents and the January 1964 price of 87 cents. The highest average price -- 96 cents per pound -- was paid in Wisconsin and California, while the lowest average of 82 cents was paid in Kentucky and Tennessee.

Reporting condenseries for which historical data are available purchased 296 million pounds of whole milk during January from approximately 52,000 producers. Average daily purchases per producer at 183 pounds compare with 169 pounds a year earlier and the January 1959-63 average of 151 pounds.

Manufacturers' reported selling prices for evaporated whole milk during January averaged \$6.09 per case of forty-eight 14½-oz. cans. This is the same price as the previous month but an increase of 9 cents per case from January a year ago. Compared with December, prices were unchanged in 6 regions, 2 cents higher in the North Western States and 1 cent lower in the Middle Atlantic.

DRY MILK: Manufacturers' stocks of nonfat dry milk on January 31 totaled 117 million pounds -- 44 percent more than the same date a year ago and 13 percent above average. Spray process stocks, which account for 113 million pounds of the total, were 46 percent higher than in January 1964 and 18 percent greater than average. Roller process stocks were 4 million pounds -- the same as a year earlier, but 43 percent below average. Dry whole milk stocks at 8 million pounds exceeded the year earlier level by 23 percent and the average by 10 percent.

Dry buttermilk stocks at 6 million pounds were 21 percent more than January 31 last year, but 9 percent less than average. Dry skim milk for animal feed holdings were 1.0 million pounds -- down 25 percent from a year earlier, but up 5 percent from average.

January shipments of nonfat dry milk for human food were reported by manufacturers at 145 million pounds, up 9 percent from December but off 2 percent from January a year ago. Spray process movement during January of 142 million pounds increased 9 percent from December but decreased 1 percent from a year earlier. Roller process shipments for January at 3 million pounds were down 12 percent from the month before and 32 percent below average. Dry whole milk shipments totaled 6.6 million pounds -- 3 percent less than December but 20 percent more than in January 1964. Shipments of dry buttermilk at 4 million pounds declined 6 percent from the previous month and 20 percent from January last year.

Manufacturers' reported selling prices for nonfat dry milk, spray and roller process combined, averaged 14.54 cents per pound during January. This compares with the December price of 14.57 cents and the January 1964 price of 14.60 cents per pound. January spray process prices averaged 14.54 cents per pound, off fractionally from December and 0.1 cent from January a year ago. Roller process prices averaged 14.36 cents, down slightly from the previous month but fractionally higher than a year earlier. Prices for dry whole milk in all container sizes averaged 33.15 cents per pound -- 0.8 cent below December and 1.4 cents less than January 1964.

Deliveries of nonfat dry milk to the United States Department of Agriculture during January were 103.7 million pounds. Deliveries for the period April 1, 1964 through January 31, 1965 totaled 546.0 million pounds, compared with 757.1 million pounds for the corresponding period a year earlier. On February 12, 1965, the Department held 118.3 million pounds of uncommitted supplies of nonfat dry milk, including 23.0 million pounds in small packages, 3.5 million pounds in 50-pound bags, and 91.8 million pounds in 100-pound bags.

Payment-in-kind export certificates issued for nonfat dry milk in January covered 24.2 million pounds. For April 1, 1964 through January 31, 1965, PIK certificates totaled 454.7 million pounds, compared with 206.8 million pounds for the corresponding period a year earlier.

Table 3.-Evaporated, condensed, and dry milk: Production, January 1965

Commodity	January 1964 <u>1/</u>	January 1965 <u>1/</u>			January 1965	
		Total	Change from--		Total	Change from January 1964
			January 1959-63 average	January 1964		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)..	140,300	121,000	- 9	-14	121,000	-14
Sweetened condensed whole (case goods)..	6,000	9,300	+76	+55	9,300	+55
<u>Dry milk:</u>						
Dry whole milk.....	7,600	8,600	+ 8	+13	8,600	+13
Nonfat dry milk (human food):						
Spray process.....	170,000	180,000	+20	+ 6	180,000	+ 6
Roller process.....	6,900	6,200	-35	-10	6,200	-10
Total.....	176,900	186,200	+16	+ 5	186,200	+ 5
Dry skim milk (animal feed)....	1,300	1,400	-36	+ 8	1,400	+ 8
Dry buttermilk.....	8,000	7,000	- 7	-12	7,000	-12

1/ Estimates subject to revision when enumerations are available for 1964.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks January 31, 1965 1/

Commodity	Average Jan. 31 1959-63	Jan. 31, 1964 <u>2/</u>	January 31, 1965		
			Total	Change from --	
				January 31, 1959-63 av.	January 31, 1964
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)..	148,327	96,805	154,506	+ 4	+60
Sweetened condensed whole (case goods)..	4,497	5,933	7,330	+63	+24
<u>Dry milk:</u>					
Dry whole milk.....	6,931	6,212	7,615	+10	+23
Nonfat dry milk (human food):					
Spray process.....	96,303	77,648	113,240	+18	+46
Roller process.....	7,433	4,190	4,200	-43	0
Total.....	103,736	81,838	117,440	+13	+44
Dry skim milk (animal feed)....	927	1,303	971	+ 5	-25
Dry buttermilk.....	6,718	5,081	6,131	- 9	+21

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 5.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1965 ^{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	Pounds	Pounds	Pounds	Pounds	Pounds
6 -6 $\frac{1}{2}$	-	-	2,460	-	-	-
8 -8 $\frac{1}{2}$	-	-	39,168	-	-	-
8 $\frac{1}{2}$ -9	-	-	4,170	-	-	-
9 -9 $\frac{1}{2}$	-	-	14,100	-	5,450	-
9 $\frac{1}{2}$ -10	-	-	3,771	-	-	-
10 -10 $\frac{1}{2}$	-	-	44,382	-	-	-
10 $\frac{1}{2}$ -11	-	-	45,496	-	3,760	-
11 -11 $\frac{1}{2}$	-	-	47,358	-	48,000	-
11 $\frac{1}{2}$ -12	-	-	7,248	-	18,000	-
12 -12 $\frac{1}{2}$	-	-	278,820	81,600	105,900	-
12 $\frac{1}{2}$ -13	60,504	-	74,200	-	41,450	-
13 -13 $\frac{1}{2}$	2,102,650	-	63,905	97,238	-	-
13 $\frac{1}{2}$ -14	1,320,415	490,350	33,943	34,000	209,700	-
14 -14 $\frac{1}{2}$	55,738,869	1,553,710	25,415	233,700	5,425	-
14 $\frac{1}{2}$ -15	30,003,246	644,548	-	869,225	104,700	-
15 -15 $\frac{1}{2}$	18,772,775	644,746	-	1,218,330	-	-
15 $\frac{1}{2}$ -16	1,979,855	-	-	317,075	-	-
16 -16 $\frac{1}{2}$	6,412,502	-	-	14,000	-	-
16 $\frac{1}{2}$ -17	412,295	58,336	-	36,200	-	-
17 -17 $\frac{1}{2}$	521,625	-	-	-	-	-
17 $\frac{1}{2}$ -18	310,950	-	-	-	-	-
18 -18 $\frac{1}{2}$	12,400	-	-	-	-	-
=====						
23 $\frac{1}{2}$ -24 $\frac{1}{2}$	-	-	-	-	-	247,300
25 $\frac{1}{2}$ -26 $\frac{1}{2}$	-	-	-	-	-	1,130,400
29 $\frac{1}{2}$ -30 $\frac{1}{2}$	-	-	-	-	-	1,203,250
30 $\frac{1}{2}$ -31 $\frac{1}{2}$	-	-	-	-	-	592,700
31 $\frac{1}{2}$ -32 $\frac{1}{2}$	-	-	-	-	-	689,103
32 $\frac{1}{2}$ -33 $\frac{1}{2}$	-	-	-	-	-	664,410
36 $\frac{1}{2}$ -37 $\frac{1}{2}$	-	-	-	-	-	606,365
38 $\frac{1}{2}$ -39 $\frac{1}{2}$	-	-	-	-	-	225,348
41 $\frac{1}{2}$ -42 $\frac{1}{2}$	-	-	-	-	-	113,525
54 $\frac{1}{2}$ -55 $\frac{1}{2}$	-	-	-	-	-	147,020
58 $\frac{1}{2}$ -59 $\frac{1}{2}$	-	-	-	-	-	227,745

- ^{1/} Excludes shipments for which prices were not reported. For total reported see table 6.
^{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 6.-Dry milk: Manufacturers' reported shipments, January 1965 ^{1/}

Commodity	January 1964 ^{3/}	December 1964	January 1965		
			Total	Change from--	
				January 1964	December 1964
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk	5,458	6,726	6,551	+20	- 3
Nonfat dry milk (human food):					
Spray process ^{2/}	143,840	129,887	141,907	- 1	+ 9
Roller process	5,016	3,865	3,391	-32	-12
Total	148,856	133,752	145,298	- 2	+ 9
Dry skim milk (animal feed) ...	521	656	857	+64	+31
Dry buttermilk:					
For human food	4,580	3,777	3,477	-24	- 8
For animal feed	576	609	641	+11	+ 5
Total	5,156	4,386	4,118	-20	- 6

^{1/} Includes shipments for which prices were not reported.

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

^{3/} Revised.

Table 7.-Dry milk: Manufacturers' average selling price per pound
f.o.b. plant, January 1965 ^{1/}

Commodity	January 1959-63	January 1964	December 1964	January 1965
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.46	14.61	14.58	14.54
Roller process	13.17	14.33	14.40	14.36
Spray and roller	14.37	14.60	14.57	14.54
Dry skim animal feed	10.69	9.89	11.30	11.84
Nonfat and dry skim	14.34	14.58	14.56	14.52
Dry buttermilk:				
Human food	13.78	14.08	14.33	14.32
Animal feed	10.56	10.19	12.15	12.55
Human and animal	13.27	13.54	14.06	14.04
Dry whole milk:				
Pkgs. over 5-lbs. ^{4/}	31.43	31.59	30.54	30.61
Total ^{5/}	36.58	34.59	33.98	33.15

^{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 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, January 1965 1/

Geographic division	January 1964	December 1964	January 1965
	Dollars	Dollars	Dollars
New England	5.94	6.04	6.04
Middle Atlantic	5.91	5.96	5.95
South Atlantic	5.93	6.02	6.02
East North Central	5.95	6.05	6.05
West North Central	6.09	6.17	6.17
South Central	6.13	6.17	6.17
North Western 2/	6.12	6.29	6.31
South Western 3/	6.03	6.16	6.16
United States	6.00	6.09	6.09

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 9.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1965 1/

State and division	January 1964			December 1964			January 1965		
	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
M.Atl. 2/	3.40	3.95	.86	3.50	4.05	.86	3.37	3.91	.86
Md.	3.50	4.10	.85	3.59	4.20	.85	3.54	4.11	.86
Va.	3.64	4.42	.82	3.63	4.45	.82	3.54	4.29	.83
S.Atl. 2/	3.64	4.40	.83	3.67	4.48	.82	3.59	4.33	.83
Ohio	3.50	4.13	.85	3.52	4.12	.85	3.51	4.06	.86
Ind.	3.67	4.25	.86	3.74	4.26	.88	3.68	4.17	.88
Ill.	3.38	3.70	.91	3.52	3.77	.93	3.45	3.69	.93
Mich.	3.34	3.82	.87	3.37	3.91	.86	3.33	3.85	.86
Wis.	3.51	3.76	.93	3.64	3.79	.96	3.53	3.69	.96
E.N.C. ..	3.48	3.93	.89	3.56	3.95	.90	3.50	3.87	.90
Mo.	3.74	4.33	.86	3.87	4.43	.87	3.78	4.24	.89
Kans.	3.54	4.00	.88	3.59	3.98	.90	3.52	3.84	.92
W.N.C. 2/	3.55	3.97	.89	3.66	4.00	.92	3.57	3.89	.92
Ky.	3.58	4.44	.81	3.67	4.56	.80	3.53	4.29	.82
Tenn.	3.64	4.50	.81	3.71	4.59	.81	3.59	4.37	.82
Miss.	3.76	4.61	.82	3.89	4.73	.82	3.73	4.44	.84
Ark.	3.67	4.29	.86	3.81	4.45	.86	3.69	4.21	.88
S.Cent.2/	3.63	4.46	.81	3.72	4.57	.81	3.59	4.32	.83
N.W. 2/	3.44	3.93	.88	3.51	3.78	.93	3.42	3.79	.90
Calif. ...	3.54	3.94	.90	3.82	3.99	.96	3.80	3.96	.96
S.W. 2/..	3.55	3.91	.91	3.77	3.95	.95	3.76	3.92	.96
U.S. 2/..	3.54	4.08	.87	3.65	4.13	.88	3.56	4.00	.89

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

2/ Includes data for some States not shown separately.

UNITED STATES DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
 AGRICULTURAL ESTIMATES DIVISION
 WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID
 U. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS

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

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, January 1965 1/

Item	Average January 1959-63	January 1964 <u>2/</u>	January 1965
Milk bought from producers.....pounds	379,996,000	298,201,000	296,091,000
Producers..... number	81,000	57,000	52,000
Average per producer per day.... pounds	151.3	169.2	183.4
Change in purchases per producer:			
1965 from 1964..... percent	xxxx	xxxx	+ 8.4
1965 from 5-year average..... percent	xxxx	xxxx	+21.2

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.