

EVAPORATED, CONDENSED AND DRY MILK REPORT FOR DECEMBER 1965

January 31, 1966

PRODUCTION

EVAPORATED AND CONDENSED MILK: Evaporated whole milk production for the year 1965 is estimated at 1.69 billion pounds, according to the Crop Reporting Board. This is 10 percent less than the 1964 total, 19 percent below the 1959-63 average and the smallest annual production since 1932. December production, at 120 million pounds was down 6 percent from a year earlier and 12 percent lower than average for the month.

Sweetened condensed whole milk output in 1965 is estimated at 97 million pounds. This is 2 percent more than the 1964 total and 38 percent above the 5-year annual average. Production for December is estimated at 10.5 million pounds, unchanged from the same month last year and 90 percent above the average for the month.

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

Month	Enumerations			Estimates 1965	Change from --	
	1959-63 av.	1963	1964		1959-63 av.	1964
	Million pounds				Percent	
January	133.3	136.9	142.5	122.5	- 8	-14
February	130.6	124.2	142.4	120.5	- 8	-15
March	164.6	149.7	151.6	133.1	-19	-12
April	195.7	181.1	162.6	149.4	-24	- 8
May	248.8	211.5	211.3	183.7	-26	-13
June	238.5	208.1	203.8	180.8	-24	-11
July	209.5	184.5	183.1	159.2	-24	-13
August	190.7	175.2	172.4	152.7	-20	-11
September	158.5	140.3	145.1	136.0	-14	- 6
October	144.7	129.7	131.8	123.0	-15	- 7
November	127.0	122.2	114.2	110.1	-13	- 4
December	135.9	133.9	127.3	119.5	-12	- 6
Annual total	2,077.8	1,897.3	1,888.1	1,690.5	-19	-10

DRY MILK: Annual nonfat dry milk production (spray and roller process combined) during 1965 totaled 2.00 billion pounds -- a drop of 8 percent from 1964 but an increase of 1 percent from the 5-year average. It was the lowest annual production since 1960. December production, at 131 million pounds, was 26 percent less than a year earlier and 15 percent below average.

Spray-dried nonfat milk production in 1965 was 1.92 billion pounds -- a drop of 8 percent from the year before but 4 percent above average. The December total of 126 million pounds was down 26 percent from a year earlier and 14 percent from average for the month.

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

Month	Enumerations			Estimates 1965	Change from --	
	1959-63 av.	1963	1964		1959-63 av.	1964
	<u>Million pounds</u>				<u>Percent</u>	
January	160.1	176.8	177.1	186.0	+16	+ 5
February	157.5	169.1	180.1	183.3	+16	+ 2
March	182.0	195.4	209.5	203.4	+12	- 3
April	198.1	214.3	221.4	217.3	+10	- 2
May	234.9	250.0	255.7	244.6	+ 4	- 4
June	225.1	241.0	239.6	224.9	0	- 6
July	172.6	183.6	181.4	169.8	- 2	- 6
August	136.3	146.0	150.1	131.2	- 4	-13
September	112.9	120.3	121.7	100.6	-11	-17
October	121.4	121.7	127.1	102.0	-16	-20
November	124.2	128.8	135.9	105.2	-15	-23
December	154.5	159.1	177.2	130.7	-15	-26
Annual total	1,979.6	2,106.1	2,176.8	1,999.0	+ 1	- 8

Roller-dried nonfat milk output in 1965, at 74 million pounds, was a new low -- 22 percent less than in 1964 and 41 percent below average. The December total of 4.7 million pounds was a drop of 37 percent from a year earlier.

The 1965 annual output of dry whole milk was 85 million pounds -- a loss of 3 percent from 1964 and 5 percent below average. December production, at 7.6 million pounds, was off 9 percent from the same month a year earlier.

Dry buttermilk in 1965, at 79 million pounds, was 14 percent smaller than the previous year and 8 percent lower than average. December output, at 6.0 million pounds, was 18 percent below the same month of last year.

Dry skim milk production for animal feed in 1965, at 24 million pounds, was 7 percent more than the year before. The total for December of 2.2 million pounds was up 20 percent from a year earlier.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Evaporated whole milk stocks held by reporting manufacturers on December 31 were 135 million pounds -- 27 percent below a year earlier and 29 percent less than the 1959-63 average for the date. Holdings of canned sweetened condensed whole milk at 5.9 million pounds, were 14 percent smaller than the same day a year earlier but 8 percent more than average for the date.

For the month of December, prices paid by condenseries to producers averaged \$3.78 per hundredweight for milk having an average milkfat content of 4.09 percent. This is equivalent to 92 cents per pound of milkfat -- 2 cents more than November and 4 cents above December a year earlier.

Condenseries, for which historical data are available, reported purchases of 245 million pounds of whole milk during December from about 47,000 producers. Average daily purchases per producer were 168 pounds compared with 165 in November and 156 pounds, the average for the month.

December selling prices for evaporated whole milk as reported by manufacturers, averaged \$6.12 per case of forty-eight 14½ oz. cans. This is a gain of 1 cent per case from the previous month and an increase of 3 cents from December 1964.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on December 31 totaled 59 million pounds. This is a drop of 46 percent from a year earlier, 43 percent less than average, and the lowest for the date since 1954. The spray-dried inventory of 56 million pounds was off 46 percent from December 31, 1964 and was 40 percent below average. Dry whole milk holdings, at 4.6 million pounds, were down 34 percent from a year earlier and were 26 percent smaller than average.

Nonfat dry milk shipments for December, at 118 million pounds, increased 20 percent from November but were 12 percent below those of a year earlier. Movement of spray-dried nonfat for the month, at 115 million pounds, was up 22 percent from November but 11 percent under December 1964. Shipments of roller-dried, at 2.4 million pounds, decreased 22 percent from November and were down 37 percent from a year earlier. Dry whole milk shipments in all package and container sizes, at 7.3 million pounds, were 4 percent lower than the month before but 9 percent higher than December 1964. Dry buttermilk movement, at 4.0 million pounds, was 32 percent more than November but off 10 percent from December a year ago.

Selling prices for spray and roller process (combined) nonfat dry milk during December as reported by manufacturers averaged 15.00 cents per pound, compared with 14.94 cents for a month earlier and 14.57 cents for the same month a year earlier. Spray process prices averaged 15.00 cents, slightly higher than in November and about 0.4 cent more than a year earlier. Roller-dried nonfat prices averaged 14.96 cents per pound. Dry whole milk averaged 36.19 cents per pound compared with 35.88 for November and 33.98 cents for December 1964.

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USDA Nonfat Dry Milk Purchases and Payment-In-Kind Activity as Reported by ASCS
- Delivery basis -

Nonfat dry milk	December 1965	Cumulative	
		April 1 - December 31, 1964	April 1 - December 31, 1965
	Mil. pounds	Mil. pounds	Mil. pounds
Purchases.....	39.1	442.2	564.2
PIK exports 1/..	1.1	430.5	187.9
Combined.....	40.2	872.7	752.1

1/ Payment-in-kind export certificates issued.

Uncommitted inventories on January 14, 1966 totaled 44.2 million pounds. They include 13.5 million pounds of vitamin-fortified nonfat in all package and container sizes, 0.9 million of non-fortified in 4½-pound packages and 29.8 million pounds non-fortified in 100-pound bags.

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

Commodity	December 1964 <u>1/</u>	December 1965 <u>2/</u>			Jan.-December 1965	
		Total	Change from--		Total	Change from Jan.-December 1964
			December 1959-63 average	Dec. 1964		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	127,265	119,500	-12	- 6	1,690,500	-10
Sweetened condensed whole (case goods)..	10,492	10,491	+90	0	96,951	+ 2
Dry milk:						
Dry whole milk.....	8,336	7,600	+ 3	- 9	84,750	- 3
Nonfat dry milk (human food):						
Spray process.....	169,669	126,000	-14	-26	1,925,000	- 8
Roller process.....	7,512	4,700	-45	-37	74,000	-22
Total.....	177,181	130,700	-15	-26	1,999,000	- 8
Dry skim milk (animal feed)....	1,832	2,200	+15	+20	23,600	+ 7
Dry buttermilk.....	7,314	6,000	-12	-18	79,300	-14

1/ Enumerations.
2/ Estimates.

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

Commodity	Average Dec. 31, 1959-63	Dec. 31, 1964 <u>2/</u>	December 31, 1965		
			Total	Change from---	
				Dec. 31, 1959-63 av.	December 31, 1964
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	188,816	185,307	134,755	-29	-27
Sweetened condensed whole (case goods)..	5,498	6,916	5,924	+ 8	-14
Dry milk:					
Dry whole milk.....	6,215	6,968	4,598	-26	-34
Nonfat dry milk (human food):					
Spray process.....	94,288	104,876	56,411	-40	-46
Roller process.....	8,248	3,933	2,147	-74	-45
Total.....	102,536	108,809	58,558	-43	-46
Dry skim milk (animal feed)....	1,099	918	739	-33	-19
Dry buttermilk.....	6,154	5,800	2,907	-53	-50

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, December 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
7 - 7½	-	-	9,000	-	-	-
7½ - 8	-	-	1,200	-	-	-
8 - 8½	-	-	11,990	-	-	-
8½ - 9	-	-	5,435	-	-	-
9 - 9½	-	-	16,627	-	3,300	-
9½ - 10	-	-	4,623	-	-	-
10 - 10½	-	-	89,707	-	2,001	-
10½ - 11	-	-	22,200	-	13,500	-
11 - 11½	-	-	19,127	-	17,200	-
11½ - 12	-	-	6,656	46,631	-	-
12 - 12½	-	-	44,482	-	3,013	-
12½ - 13	516,654	-	25,600	32,600	68,550	-
13 - 13½	1,173,450	-	167,392	-	107,750	-
13½ - 14	224,750	-	103,515	10,100	63,460	-
14 - 14½	27,123,275	204,585	120,665	976,273	5,100	-
14½ - 15	21,471,815	1,084,830	48,000	524,395	-	-
15 - 15½	26,212,864	880,619	-	734,700	-	-
15½ - 16	7,158,115	107,790	4,150	416,410	-	-
16 - 16½	1,352,835	61,231	-	187,930	-	-
16½ - 17	1,741,724	-	-	61,550	-	-
17 - 17½	4,853,641	104,507	-	-	-	-
17½ - 18	831,265	-	-	-	-	-
18 - 18½	1,121,030	-	-	-	-	-

30½ - 31½	-	-	-	-	-	2,156,100
31½ - 32½	-	-	-	-	-	344,810
32½ - 33½	-	-	-	-	-	983,675
33½ - 34½	-	-	-	-	-	543,376
36½ - 37½	-	-	-	-	-	212,550
37½ - 38½	-	-	-	-	-	205,400
42½ - 43½	-	-	-	-	-	936,600
44½ - 45½	-	-	-	-	-	377,718
45½ - 46½	-	-	-	-	-	316,045
51½ - 52½	-	-	-	-	-	353,750

^{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, December 1965 ^{1/}

Commodity	December 1964 ^{3/}	November 1965	December 1965		
			Total	Change from--	
				December 1964	November 1965
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk.....	6,726	7,598	7,330	+ 9	- 4
Nonfat dry milk (human food):					
Spray process ^{2/}	129,887	94,655	115,323	-11	+22
Roller process.....	3,865	3,127	2,443	-37	-22
Total.....	133,752	97,782	117,766	-12	+20
Dry skim milk (animal feed).....	656	965	1,016	+55	+ 5
Dry buttermilk:					
For human food.....	3,777	2,587	3,621	- 4	+40
For animal feed.....	609	430	347	-43	-19
Total.....	4,386	3,017	3,968	-10	+32

^{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, December 1965 ^{1/}

Commodity	December 1959-63	December 1964	November 1965	December 1965
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.65	14.58	14.95	15.00
Roller process.....	13.56	14.40	14.76	14.96
Spray and roller.....	14.59	14.57	14.94	15.00
Dry skim animal feed.....	10.73	11.30	12.40	12.58
Nonfat and dry skim.....	14.56	14.56	14.92	14.98
Dry buttermilk:				
Human food.....	13.88	14.33	14.82	14.73
Animal feed.....	10.53	12.15	12.73	12.75
Human and animal.....	13.30	14.06	14.52	14.56
Dry whole milk:				
Pkgs. over 5 lbs. ^{4/}	31.34	30.54	32.86	32.54
Total ^{5/}	36.23	33.98	35.88	36.19

^{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, December 1965 1/

Geographic division	December 1964	November 1965	December 1965
	Dollars	Dollars	Dollars
New England.....	6.04	6.09	6.10
Middle Atlantic.....	5.96	5.99	6.00
South Atlantic.....	6.02	6.05	6.04
East North Central.....	6.05	6.06	6.07
West North Central.....	6.17	6.21	6.22
South Central.....	6.17	6.22	6.23
North Western 2/.....	6.29	6.42	6.42
South Western 3/.....	6.16	6.16	6.15
United States.....	6.09	6.11	6.12

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, December 1965 1/

State and division	December 1964			November 1965			December 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
Md.	3.59	4.20	.85	3.62	4.21	.86	3.64	4.20	.87
Va.	3.63	4.45	.82	3.67	4.46	.82	3.71	4.44	.84
S.Atl. 2/	3.67	4.48	.82	3.70	4.48	.83	3.75	4.45	.84
Ohio.....	3.52	4.12	.85	3.56	4.07	.87	3.74	4.09	.91
Ind.	3.74	4.26	.88	3.64	4.06	.90	3.94	4.16	.95
Ill.	3.48	3.77	.92	3.54	3.67	.96	3.66	3.69	.99
Mich.	3.37	3.91	.86	3.46	3.88	.89	3.60	3.91	.92
Wis.	3.58	3.76	.95	3.78	3.80	.99	3.90	3.77	1.03
E.N.C. ..	3.54	3.95	.90	3.60	3.92	.92	3.76	3.93	.96
Mo.	3.87	4.43	.87	3.91	4.34	.90	3.98	4.31	.92
Kans.	3.59	3.98	.90	3.56	3.76	.95	3.73	3.86	.97
W.N.C. 2/	3.66	4.00	.92	3.74	4.02	.93	3.82	3.99	.96
Ky.	3.66	4.51	.81	3.75	4.47	.84	3.73	4.42	.84
Tenn.	3.70	4.57	.81	3.77	4.59	.82	3.82	4.53	.84
Miss.	3.89	4.73	.82	3.96	4.78	.83	3.96	4.61	.86
Ark.	3.81	4.45	.86	3.87	4.39	.88	3.89	4.30	.90
S.Cent. 2/	3.71	4.54	.82	3.78	4.53	.83	3.80	4.46	.85
N.W. 2/..	3.50	3.79	.92	3.59	3.74	.96	3.70	3.82	.97
Calif.	3.82	3.99	.96	3.74	3.88	.96	3.82	3.97	.96
S.W. 2/..	3.77	3.95	.95	3.74	3.85	.97	3.82	3.93	.97
U.S. 2/..	3.64	4.12	.88	3.70	4.11	.90	3.78	4.09	.92

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

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

UNITED STATES DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
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OFFICIAL BUSINESS

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

Item	Average December 1959-63	December 1964 <u>2/</u>	December 1965
Milk bought from producers..... pounds	372,022,000	283,507,000	244,877,000
Producers..... number	77,000	56,000	47,000
Average per producer per day... pounds	155.9	164.7	167.6
Change in purchases per producer:			
1965 from 1964..... percent	XXXX	XXXX	+ 1.8
1965 from 5-year average..... percent	XXXX	XXXX	+ 7.5

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.