

June 30, 1967

EVAPORATED, CONDENSED AND DRY MILK REPORT FOR MAY 1967

PRODUCTION

EVAPORATED AND CONDENSED MILK: Evaporated whole milk production in May is estimated at 165.7 million pounds by the Crop Reporting Board. This is 14 percent below May a year ago and the lowest production for the month since 1928. The total of 642 million pounds for the first 5 months of this year is 13 percent below the comparable period last year.

Canned sweetened condensed whole milk output in May was 7.0 million pounds--about three-fifths that of a year earlier, 18 percent less than the 5-year average, and the smallest May output since 1961. January through May production at 25 million pounds was down 48 percent from the corresponding period of 1966.

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

Month	Enumerations		Estimates		Change from--	
	1961-65 av.	1965	1966	1967	1961-65 av.	1966
		<u>Million pounds</u>			<u>Percent</u>	
January	130.7	120.8	117.2	105.2	-20	-10
February	127.7	120.7	118.4	103.7	-19	-12
March	153.1	132.5	147.0	121.0	-21	-18
April	175.9	150.0	165.6	146.6	-17	-11
May	220.7	184.8	193.2	165.7	-25	-14
Five-month total	808.1	708.8	741.4	642.2	-21	-13
June	212.7	182.5	195.4			
July	186.6	160.3	158.1			
August	171.3	149.9	159.1			
September	143.6	136.3	133.8			
October	133.2	123.7	125.8			
November	119.3	110.9	107.4			
December	130.2	120.6	109.9			
Annual total	1,905.0	1,693.0	1,730.9			

DRY MILK: May output of nonfat dry milk, spray and roller process (combined) was 194 million pounds. This is up 3 percent from the same month last year, but 21 percent below average. The January-May production of about 777 million pounds was up 3 percent from the same period in 1966.

Production of spray-dried nonfat milk, at 189 million pounds, was 5 percent above May 1966, but 19 percent less than average. During the first five months of 1967, production amounted to 755 million pounds compared with 727 million pounds produced in the corresponding months a year earlier.

Roller-dried nonfat milk production in May was 5.2 million pounds-- 35 percent below a year earlier and 62 percent below the May 1961-65 average.

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

Month	Enumerations		Estimates		Change from --	
	1961-65 av.	1965	1966	1967	1961-65 av.	1966
	Million pounds				Percent	
January.....	175.2	189.3	130.3	133.8	-24	+3
February.....	171.4	181.1	123.2	129.6	-24	+5
March.....	198.4	202.5	146.0	144.0	-27	-1
April.....	212.4	214.2	167.5	175.0	-18	+4
May.....	246.9	239.9	188.0	194.2	-21	+3
Five-month total	1,004.3	1,027.0	755.0	776.6	-23	+3
June.....	236.3	223.4	192.5			
July.....	182.1	172.4	132.0			
August.....	146.1	131.6	110.5			
September.....	118.8	100.7	89.0			
October.....	125.6	102.0	92.9			
November.....	130.2	105.6	92.9			
December.....	161.8	130.0	122.7			
Annual total	2,105.2	1,992.7	1,587.5			

Output of dry whole milk was 10.2 million pounds, up one-third from May 1966 and 26 percent more than average. The January-May production of 36 million pounds was 7 percent under that for the comparable period last year.

Production of dry buttermilk in May, at 6.8 million pounds, was down 22 percent from a year earlier and 29 percent below average for the month. The January through May total of 34 million pounds was 7 percent lower than for the corresponding months of 1966.

Dry skim milk production for animal feed, at 2.2 million pounds, is 10 percent above May 1966, but 14 percent below average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Evaporated whole milk stocks held by reporting manufacturers on May 31, 1967 totaled 174 million pounds. This was 36 percent above holdings on the same date last year and 5 percent above the 1961-65 average for the date. Holdings of canned sweetened condensed whole milk, at 10.9 million pounds, were 29 percent more than a year earlier and 54 percent above the 5-year average for May 31.

Prices paid by condenseries to producers in May averaged \$4.01 per hundredweight for milk having an average milkfat content of 3.77 percent. This is equivalent to \$1.06 per pound of milkfat--1 cent less than in April, but 7 cents more than May last year.

Whole milk purchases during May, as reported by condenseries for which historical data are available, totaled 339 million pounds from about 40,000 producers. Average daily purchases per producer were 276 pounds, the same as in May 1966, but well above the average of 248 pounds for the month.

Evaporated whole milk selling prices for May, as reported by manufacturers, averaged \$7.05 per case of forty-eight 14½ oz. cans. This was the same as a month earlier, but up 42 cents from May last year.

DRY MILK: Manufacturers' stocks of all nonfat dry milk for human consumption on May 31 totaled 138 million pounds. These holdings were 23 percent above a year earlier, but 5 percent below average. The inventory of spray-dried product, at 134 million pounds, was up 22 percent from the same date last year, but 2 percent below the 5-year average. Dry whole milk stocks were 10.9 million pounds, up 19 percent from May 31 last year and 58 percent more than average. Holdings of dry buttermilk, at 14.3 million pounds, were about three times those of a year earlier and 51 percent more than average for the date.

Shipments during May of spray and roller process nonfat dry milk for human use totaled 150 million pounds--25 percent above April and 11 percent above May 1966. Spray process movement totaled 147 million pounds of the combined shipments. Movement of dry whole milk in all package and container sizes, at 6.2 million pounds, was 19 percent greater than in April but 19 percent less than in May last year. Total shipments of dry buttermilk, at 3.8 million pounds, were up 15 percent from the previous month, but down 19 percent from a year earlier, for the smallest May shipments since 1955.

Selling prices for spray and roller-process nonfat dry milk (combined) in May averaged 19.9 cents per pound as they did in April, compared with 17.2 cents in May 1966. Spray-process prices averaged 19.9 cents, the same as in April, but 2.7 cents above a year earlier. Roller-dried nonfat prices averaged 19.6 cents per pound. Dry buttermilk prices (human food and animal feed combined) averaged 17.6 cents in both April and May--one-half cent per pound more than in May last year. Dry whole milk prices in all package and container sizes, averaged 39.9 cents per pound compared with 40.0 cents in April and 36.6 cents per pound in May a year ago.

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

Nonfat dry milk	May 1967	Cumulative	
		April 1, 1966- May 31, 1966	April 1, 1967- May 31, 1967
	<u>Mil. pounds</u>	<u>Mil. pounds</u>	<u>Mil. pounds</u>
Purchases.....	77.4	45.9	138.0
PIK exports <u>1/</u> ...	-	.6	-
Combined.....	77.4	46.5	138.0

1/ Payment-in-kind export certificates issued. Registrations halted March 2, 1966.

Uncommitted inventories on June 16, 1967 totaled 152.9 million pounds.

Table 3.-Evaporated, condensed, and dry milk: Production, May 1967

Commodity	May 1966 ^{1/}	May 1967 ^{1/}			Jan.-May 1967	
		Total	Change from--		Total	Change from Jan.-May 1966
			May 1961-65 average	May 1966		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	193,200	165,700	-25	-14	642,200	-13
Sweetened condensed whole (case goods)..	11,200	7,000	-18	-38	25,030	-48
Dry milk:						
Dry whole milk.....	7,600	10,200	+26	+34	36,300	-7
Nonfat dry milk (human food):						
Spray process.....	180,000	189,000	-19	+5	755,000	+4
Roller process.....	8,000	5,200	-62	-35	21,600	-23
Total.....	188,000	194,200	-21	+3	776,600	+3
Dry skim milk (animal feed)....	2,000	2,200	-14	+12	9,700	+2
Dry buttermilk.....	8,700	6,800	-29	-22	34,100	-7

^{1/} Estimates subject to revision when enumerations are available for 1966.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
May 31, 1967 ^{1/}

Commodity	Average May 31 1961-65	May 31, 1966 ^{2/}	May 31, 1967		
			Total	Change from---	
				May 31, 1961-65 av.	May 31, 1966
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	166,193	128,337	174,151	+5	+36
Sweetened condensed whole (case goods)..	7,107	8,484	10,928	+54	+29
Dry milk:					
Dry whole milk.....	6,906	9,164	10,920	+58	+19
Nonfat dry milk (human food):					
Spray process.....	136,656	109,257	133,660	-2	+22
Roller process.....	9,081	3,194	4,207	-54	+32
Total.....	145,737	112,451	137,867	-5	+23
Dry skim milk (animal feed)....	1,260	1,099	1,826	+45	+66
Dry buttermilk.....	9,461	4,788	14,274	+51	+198

^{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, May 1967 ^{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
8 -8½	-	-	2,400	-	-	-
9 -9½	-	-	38,530	-	-	-
10 -10½	-	-	21,790	-	-	-
10½ -11	-	-	2,400	-	-	-
11½ -12	-	-	36,362	-	38,400	-
12 -12½	-	-	88,242	-	4,200	-
12½ -13	-	-	9,400	-	2,150	-
13 -13½	-	-	-	-	51,125	-
13½ -14	-	-	-	-	120,475	-
14 -14½	-	-	7,408	-	88,200	-
14½ -15	-	-	88,520	-	-	-
15 -15½	-	-	98,816	-	103,400	-
15½ -16	-	-	16,795	159,550	-	-
16 -16½	-	-	175,850	-	15,750	-
16½ -17	1,255,055	-	20,160	130,000	5,250	-
17 -17½	1,863,300	-	260,048	545,650	-	-
17½ -18	1,282,084	-	94,550	393,300	-	-
18 -18½	1,065,550	225,200	-	417,700	-	-
18½ -19	1,224,900	404,500	-	370,700	-	-
19 -19½	21,460,216	453,757	-	316,100	-	-
19½ -20	47,048,137	478,700	-	-	-	-
20 -20½	22,125,768	188,955	2,575	191,800	-	-
20½ -21	10,171,287	124,104	-	-	-	-
21 -21½	4,096,762	401,066	-	30,100	-	-
21½ -22	4,393,218	36,400	-	3,900	-	-
22 -22½	560,825	-	-	-	-	-
22½ -23	3,346,140	-	-	6,700	-	-
23 -23½	948,412	-	-	19,500	-	-
24 -24½	15,000	-	-	-	-	-
25 -25½	592,636	8,600	-	-	-	-
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35½ -36½	-	-	-	-	-	260,100
36½ -37½	-	-	-	-	-	1,197,000
37½ -38½	-	-	-	-	-	2,396,460
38½ -39½	-	-	-	-	-	584,750
39½ -40½	-	-	-	-	-	98,454
41½ -42½	-	-	-	-	-	196,600
43½ -44½	-	-	-	-	-	138,800
46½ -47½	-	-	-	-	-	378,754
47½ -48½	-	-	-	-	-	235,351
49½ -50½	-	-	-	-	-	403,671
52½ -53½	-	-	-	-	-	13,125

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, May 1967 ^{1/}

Commodity	May 1966 ^{2/}	April 1967	May 1967		
			Total	Change from--	
				May 1966	April 1967
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk.....	7,630	5,158	6,151	- 19	+ 19
Nonfat dry milk (human food):					
Spray process ^{3/}	131,317	117,767	147,385	+ 12	+ 25
Roller process.....	3,037	1,688	2,342	- 23	+ 39
Total.....	134,354	119,455	149,727	+ 11	+ 25
Dry skim milk (animal feed).....	685	988	1,114	+ 63	+ 13
Dry buttermilk:					
For human food.....	4,101	2,748	3,373	- 18	+ 23
For animal feed.....	597	570	447	- 25	- 22
Total.....	4,698	3,318	3,820	- 19	+ 15

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

^{2/} Revised.

^{3/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, May 1967 ^{1/}

Commodity	May 1961-65	May 1966	April 1967	May 1967
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.80	17.25	19.92	19.94
Roller process.....	13.57	16.97	19.68	19.65
Spray and roller.....	14.74	17.24	19.92	19.94
Dry skim animal feed.....	10.72	13.67	15.70	15.29
Nonfat and dry skim.....	14.72	17.23	19.88	19.90
Dry buttermilk:				
Human food.....	13.61	17.53	18.23	18.07
Animal feed.....	10.51	14.47	14.54	13.94
Human and animal.....	12.99	17.14	17.60	17.59
Dry whole milk:				
Pkgs. over 5 lbs. ^{4/}	30.50	34.53	38.58	38.16
Total ^{5/}	34.84	36.64	39.99	39.92

^{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, May 1967 ^{1/}

Geographic division	May 1966	April 1967	May 1967
	Dollars	Dollars	Dollars
New England.....	6.72	7.18	7.18
Middle Atlantic.....	6.54	6.97	6.97
South Atlantic.....	6.63	7.08	7.08
East North Central.....	6.60	6.88	6.88
West North Central.....	6.64	7.01	7.01
South Central.....	6.69	7.12	7.12
North Western ^{2/}	6.82	7.35	7.35
South Western ^{3/}	6.57	7.00	6.99
United States.....	6.63	7.05	7.05

^{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, May 1967 ^{1/}

State and division	May 1966			April 1967			May 1967		
	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	3.81	.94	4.13	3.83	1.08	4.16	3.85	1.08
Va.	3.55	3.84	.92	3.92	3.82	1.03	3.97	3.91	1.01
S. Atl. ^{2/} ..	3.61	3.89	.93	4.04	3.89	1.04	4.08	3.96	1.03
Ohio	3.75	3.82	.98	4.16	3.85	1.08	4.07	3.82	1.07
Ind.	3.91	3.78	1.03	4.23	3.89	1.09	4.17	3.83	1.09
Mich.	3.73	3.66	1.02	4.09	3.73	1.10	4.01	3.68	1.09
Wis.	3.93	3.62	1.09	4.23	3.63	1.17	4.17	3.60	1.16
E.N.C. ^{2/} ..	3.81	3.69	1.03	4.16	3.75	1.11	4.08	3.71	1.10
Mo.	3.71	3.81	.97	3.95	3.74	1.06	3.96	3.79	1.04
Kans.	3.56	3.57	1.00	3.88	3.55	1.09	3.79	3.42	1.11
W.N.C.	^{2/} 3.73	^{2/} 3.71	^{2/} 1.01	3.93	3.69	1.07	3.91	3.70	1.06
Ky.	3.52	3.84	.92	3.89	3.81	1.02	3.94	3.87	1.02
Tenn.	3.66	3.98	.92	3.94	3.88	1.02	3.99	3.97	1.01
Miss.	3.68	3.98	.92	3.93	3.87	1.02	4.01	4.01	1.00
Ark.	3.74	3.84	.97	3.92	3.70	1.06	3.97	3.76	1.06
S. Cent. ..	3.61	3.91	.92	3.92	3.83	1.02	3.97	3.91	1.02
Calif.	3.77	3.61	1.04	4.00	3.70	1.08	3.96	3.61	1.10
S. W. ^{2/} ...	3.76	3.58	1.05	4.04	3.66	1.10	3.99	3.60	1.11
U. S. ^{2/} ...	3.71	3.75	.99	4.02	3.76	1.07	4.01	3.77	1.06

^{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
 AGRICULTURAL ESTIMATES DIVISION
 WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID
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OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers,
 May 1967 ^{1/}

Item	Average May 1961-65	May 1966 ^{2/}	May 1967
Milk bought from producers..... pounds	523,798,000	378,499,000	339,266,000
Producers..... number	68,000	44,000	40,000
Average per producer per day... pounds	248.5	275.6	276.1
Change in purchases per producer:			
1967 from 1966.....percent	xxxxx	xxxxx	+ .2
1967 from 5-year average.....percent	xxxxx	xxxxx	+11.1

^{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.