

evaporated, condensed and dry milk



August 1971

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PRODUCTION

EVAPORATED AND CONDENSED MILK: Combined production of evaporated whole milk and sweetened condensed whole milk (case goods) in August 1971 is estimated at 105.8 million pounds by the Crop Reporting Board. This was 4 percent below a year earlier and 26 percent below August 1969. Production in the first eight months of this year totaled 899.9 million pounds, down 2 percent from the same period in 1970 and 16 percent below 1969.

DRY MILK: Production of spray and roller process nonfat dry milk in August was 117.6 million pounds, slightly less than a year earlier, but 4 percent above August 1969. The January-August total was 1,115.1 million pounds, 4 percent above 1970 but the same as in 1969. Dry whole milk production is estimated at 5.6 million pounds, 3 percent below a year earlier, but 5 percent above August 1969. Production in the first eight months of 1971 was 56.4 million pounds, 12 percent above 1970 and 14 percent above the same period in 1969.

August dry buttermilk output totaled 3.6 million pounds — 9 percent less than a year earlier and 22 percent below August 1969. The January-August total of 41.4 million pounds was 5 percent below 1970 and 15 percent below the comparable months in 1969.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' combined stocks of evaporated and sweetened condensed whole milk (case goods) on August 31 totaled 172.9 million pounds — 13 percent below a year earlier, and 20 percent below the close of August 1969.

Prices paid by condenseries to producers during August averaged \$4.58 per hundredweight for milk having an average milkfat content of 3.69 percent. This is equivalent to \$1.24 per pound of milkfat—1 cent below a month earlier but 4 cents above August 1970.

Condenseries reported 210 million pounds of whole milk purchased in August from about 18,000 producers. The average daily purchase per producer was 377 pounds compared with 316 pounds in August 1970.

August evaporated whole milk selling prices reported by manufacturers ranged from \$7.48 to \$9.10 per case of 48 14½ oz. cans. This compares with \$7.46 to \$9.18 the preceding month and \$6.89 to \$8.60 in August 1970.

DRY MILK: Manufacturers' stocks of nonfat dry milk for human consumption on August 31, 1971 totaled 155.6 million pounds -- 6 percent less than a year earlier, but 3 percent more than two years earlier. Dry whole milk stocks were 7.5 million, down 21 percent from a year earlier, and 8 percent below the end of August 1969. Dry buttermilk inventory, at 4.6 million pounds, was 54 percent less than a year earlier and 31 percent below two years earlier.

Shipments of spray and roller process nonfat dry milk for human food totaled 132.8 million pounds in August -- up 27 percent from a year earlier and up 38 percent from August 1969. Dry whole milk shipments were 5.4 million pounds -- a decline of 9 percent from a year earlier but 5 percent above August 1969. August shipments of dry buttermilk totaled 3.7 million pounds, 1 percent above 1970 and 6 percent above the same month in 1969.

Selling prices of spray and roller process (combined) nonfat dry milk averaged 32.05 cents per pound in August, up 0.21 cent from July, 4.92 cents above a year earlier and 8.61 cents above August 1969. Prices for dry buttermilk (human food) averaged 28.97 cents per pound, down 0.08 cent from the preceding month, but up 3.15 cents from August 1970 and 5.35 cents above August 1969. Dry whole milk prices for all package and container sizes averaged 47.31 cents per pound, 1.98 cents less than a month earlier but 2.25 cents more than August 1970. Over five pound packages, at 46.52 cents per pound in August, were down 0.30 cent from July, but up 2.09 cents from a year earlier.

Evaporated, condensed, and dry milk: Production, shipments, and stocks,
August 1971, with comparisons

Commodity	Production									
	August					January-August				
	1969	1970	1971 ^{1/}	:1971 change:		1969	1970	1971 ^{1/}	:1971 change	
				from	1969: 1970				from	1969: 1970
1,000 pounds					1,000 pounds					
Percent					Percent					
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	142,692	109,865	105,800	-26	-4	1,069,767	915,797	899,900	-16	-2
DRY MILK:										
Whole	5,315	5,788	5,600	+5	-3	49,421	50,246	56,400	+14	+12
Nonfat (human food)										
Spray process	111,124	116,414	117,000	+5	+1	1,097,821	1,063,589	1,106,000	+1	+4
Roller process	1,876	1,271	550	-71	-57	16,045	11,462	9,100	-43	-21
Total	113,000	117,685	117,550	+4	0	1,113,866	1,075,051	1,115,100	0	+4
Skim (animal feed)	1,297	968	1,050	-19	+8	10,445	8,672	8,600	-18	-1
Buttermilk (total)	4,609	3,951	3,600	-22	-9	48,801	43,498	41,400	-15	-5
Shipments 3/					Stocks 4/					
Commodity	August					August				
	1969	1970	1971 ^{1/}	:1971 change:		1969	1970	1971 ^{1/}	:1971 change	
				from	1969: 1970				from	1969: 1970
	1,000 pounds					1,000 pounds				
Percent					Percent					
CANNED MILK (case goods)										
Evaporated and sweetened condensed whole 2/	xxx	xxx	xxx	xxx	xxx	215,076	199,698	172,912	-20	-13
DRY MILK:										
Whole	5,173	5,947	5,438	+5	-9	8,175	9,435	7,491	-8	-21
Nonfat (human food)										
Spray process	5/95,222	5/103,856	5/132,133	+39	+27	147,905	164,134	154,533	+4	-6
Roller process	734	786	716	-2	-9	2,985	1,997	1,088	-64	-46
Total	95,956	104,642	132,849	+38	+27	150,890	166,131	155,621	+3	-6
Skim (animal feed)	563	737	1,933	+243	+162	2,658	3,133	2,037	-23	-35
Buttermilk (human food)	3,269	3,489	3,599	+10	+3	xxx	xxx	xxx	xxx	xxx
Buttermilk (total)	3,537	3,689	3,737	+6	+1	6,598	9,990	4,575	-31	-54

1/ Preliminary.

2/ Combined to avoid disclosing individual plant operations.

3/ Includes shipments for which prices were not reported.

4/ Reported stocks held by manufacturers at all points, including those in transit and contracted for but not delivered.

5/ Excludes retail size packages.

Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, August 1971 ^{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	P o u n d s					
12½-13						4,200
13½-14						3,300
14-14½			3,550			
14½-15			5,020			
15-15½			64,150			73,850
16-16½			13,300			
17-17½			11,388			30,200
17½-18			13,550			4,200
18-18½						6,000
19-19½			9,000			
20-20½			6,423			
21-21½			8,700			
21½-22			111,510			1,000
22-22½			31,800			
23½-24			160,175			
24-24½			152,000	44,800		
25-25½			154,600			
26½-27				24,100		
27-27½				213,150		
28-28½				204,856		
28½-29				958,550		
29-29½				326,800		
29½-30				707,800		
30-30½				25,400		
30½-31	242,300			260,210		
31-31½	5,938,960	180,500				
31-31½	17,538,164					
31½-32	26,371,349	76,400				
32-32½	7,968,046	317,400				
32½-33	6,245,512	103,158		1,000		
33-33½	20,420,875	20,100		20,100		
33½-34	796,000					
34-34½	880,340					
34½-35	78,400					
35-35½				7,150		
35½-36	1,444,100			11,400		
43½-44½						80,200
44½-45½						392,200
45½-46½						120,700
46½-47½						3,114,330
47½-48½						140,000
48½-49½						38,500
54½-55½						28,350
56½-57½						398,849

^{1/} Excludes shipments for which prices were not reported. For total reported see table 1.

^{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.

Dry milk: Manufacturers' average selling price per pound, f.o.b. plant,
August 1971, with comparisons 1/

Commodity	August 1969	August 1970	July 1971	August 1971
	C e n t s			
Nonfat Dry Milk 2/:				
Spray process 3/	23.44	27.13	31.85	32.05
Roller process	22.83	26.88	31.00	31.66
Spray and roller	23.44	27.13	31.84	32.05
Dry skim animal feed	15.34	15.84	21.75	22.39
Nonfat and dry skim	23.39	27.05	31.77	31.91
Dry Buttermilk:				
Human food	23.62	25.82	29.05	28.97
Animal feed	16.28	17.18	17.63	15.65
Human and animal	23.06	25.35	28.28	28.48
Dry Whole Milk:				
Pkgs. over 5 lbs. 4/	40.50	44.43	46.82	46.52
Total 5/	42.98	45.06	49.29	47.31

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.

Evaporated whole milk: Manufacturers' range of selling prices per case of
48 14½-oz. cans, in cartons, by geographic divisions, August 1971,
with comparisons 1/

Geographic division	August 1970		July 1971		August 1971	
	Low	High	Low	High	Low	High
	D o l l a r s					
North Atlantic	6.89	8.60	7.46	9.18	7.48	9.10
South Atlantic	7.88	8.60	8.20	9.18	8.20	9.10
North Central	7.50	8.60	7.70	9.18	7.70	9.10
South Central	7.55	8.60	7.73	9.18	7.73	9.10
Western	7.28	8.60	7.73	9.18	7.73	9.10
United States	6.89	8.60	7.46	9.18	7.48	9.10

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.

Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, August 1971, with comparisons 1/

State and division	August 1970			July 1971			August 1971		
	Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat		Milk price per cwt.	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars		
Ohio	4.22	3.64	1.16	4.23	3.60	1.18	4.24	3.64	1.16
Mich.	4.44	3.54	1.25	4.60	3.48	1.32	4.63	3.51	1.32
Tenn.	4.25	3.84	1.11	4.31	3.76	1.15	4.40	3.86	1.14
Calif.	4.67	3.65	1.28	4.82	3.62	1.33	4.82	3.62	1.33
N. Cent.	4.47	3.59	1.25	4.55	3.58	1.27	4.57	3.61	1.27
S. Atl. 2/	4.36	3.91	1.12	4.51	3.89	1.16	4.56	3.91	1.17
S. Cent.	4.30	3.77	1.14	4.41	3.70	1.19	4.47	3.79	1.18
West. 2/	4.58	3.57	1.28	4.79	3.54	1.35	4.77	3.52	1.36
U. S. 2/	4.42	3.69	1.20	4.56	3.64	1.25	4.58	3.69	1.24

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

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

Milk bought by condenseries: Quantity bought, and number of producers, August 1971, with comparisons 1/

Item		August 1969	August 1970 2/	August 1971
Milk bought from producers	pounds	222,202,000	203,448,000	209,667,000
Producers	number	26,000	21,000	18,000
Average per producer per day	pounds	271.8	316.1	376.9
Change in purchases per producer:				
1971 from 1970	percent	xxxxxx	xxxxxx	+ 19
1971 from 1969	percent	xxxxxx	xxxxxx	+ 39

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.

USDA Nonfat Dry Milk Purchases as Reported by ASCS
- Delivery basis -

Nonfat dry milk	August 1971	Cumulative	
		April 1, 1970- August 31, 1970	April 1, 1971- August 31, 1971
Million pounds			
Purchases	42.5	238.5	272.8

Uncommitted inventories on August 31, 1971 totaled 67.6 million pounds.

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