

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk on May 31 totaled 208.8 million pounds, a gain of 1 percent from a year earlier but a loss of 1 percent from the 5-year average for the date.

Manufacturers also held 4.9 million pounds of canned sweetened condensed whole milk, 25 percent less than on May 31 last year, 29 percent less than average and the smallest end-of-May holdings since records were begun in 1920.

Manufacturers' selling prices of evaporated whole milk during May averaged \$6.29 per case of 48 $14\frac{1}{2}$ -oz. cans. This is 3 cents per case below the April price and 4 cents below May 1960. Compared with a month earlier, May prices were down 1 cent per case in East North Central States, 2 cents in New England and Middle Atlantic, 3 cents in South Atlantic, West North Central, South Central and South Western areas and 4 cents in North Western States.

Prices paid producers by reporting condenseries in May averaged \$3.37 per hundredweight for milk testing 3.83 percent milkfat or an average of 88 cents per pound of milkfat. On the basis of milkfat, prices were down 1 cent per pound from the preceding month but up 5 cents per pound from May 1960. By States, milkfat prices ranged from a high of 95 cents per pound in California to a low of 80 cents both in Alabama and Kentucky.

Reporting condenseries for which historical data are available purchased 584 million pounds of milk from approximately 84,000 producers during May. Average daily purchases per producer were 224.4 pounds, up 10 percent from a year earlier and 19 percent above the 1955-59 average for May.

DRY MILK: End-of-May stocks of total nonfat dry milk held by reporting manufacturers were 156 million pounds, 2 percent higher than on May 31 last year, 17 percent above average for the date and the largest end-of-May holdings of record. Stocks of spray-dried nonfat milk at 141.8 million pounds were up 4 percent from a year earlier and 25 percent above average. Holdings of roller-dried nonfat milk totaled 14.3 million pounds, 18 percent less than on May 31, 1960 and 27 percent less than the 1955-59 average for the date. Reporting manufacturers also held 6.7 million pounds of dry whole milk at the end of May. This is 2 percent less than May 31 holdings last year, 32 percent less than average and the smallest stocks for the date in two decades. Dry buttermilk holdings at 9.4 million pounds were down 12 percent from a year earlier but up 46 percent from average. Stocks of dry skim milk for animal feed totaled 1.4 million pounds, 5 percent more than on May 31, 1960 and 13 percent more than the 1955-59 end-of-May average.

Reporting manufacturers shipped larger quantities of all major dry milk product except dry buttermilk during May than in April. However, movement of all except spray-dried nonfat milk and dry skim milk for animal feed lagged behind that of May 1960. Compared with a year earlier May shipments of total nonfat dry milk for human food decreased 1 percent, dry buttermilk was down 4 percent and dry whole milk dropped 13 percent, while shipments of spray-dried nonfat milk increased 1 percent and dry skim milk for animal feed rose 23 percent.

Manufacturers' selling prices of nonfat dry milk for human food averaged 15.79 cents and spray-dried nonfat averaged 15.93 cents per pound during May. Both were 0.3 cent above the April average and 2.3 cents above the May price last year. Prices of roller-dried nonfat milk averaged 13.56 cents per pound, up 0.2 cent from a month earlier and 1.1 cent above the May average last year.

May selling prices of dry whole milk in all sizes of packages averaged 36.68 cents per pound, an increase of 0.8 cent from the preceding month but a decrease of 0.2 cent from May 1960. Dry whole milk in 1-2½ pound packages averaged 45.61 cents per pound, fractionally less than in April but 0.5 cent more than in May last year. In 5-pound packages, dry whole milk averaged 41.92 cents per pound, 1.9 cents higher than a month earlier and 0.5 cent above a year earlier. In miscellaneous large packages, mostly barrels and drums, dry whole milk averaged 31.33 cents per pound during May. This was fractionally less than the April average this year but 1.5 cents per pound more than the May price last year.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 13.35 cents per pound, the same as a month earlier but up 0.5 cent from last May. Dry skim milk for animal feed at 10.40 cents per pound in May increased 0.1 cent from the preceding month and 0.2 cent from May of last year.

Deliveries of nonfat dry milk to the United States Department of Agriculture under the price support program during May were 112.6 million pounds and for the 1961 marketing year April 1 through May 31 totaled 193.7 million pounds. Deliveries during the corresponding period in 1960 totaled 182.1 million pounds. On June 21 the Department held 181.1 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, May 1961

Commodity	May 1960 ^{1/}	May 1961 ^{1/}			Jan.-May 1961	
		Total	Change from--		Total	Change from Jan.-May 1960
			May 1955-59 average	May 1960		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)...	264,000	266,500	-11	+ 1	928,500	+ 3
Condensed whole (case goods)....	6,140	7,110	+56	+16	30,915	+ 7
<u>Dry milk:</u>						
Dry whole milk.....	9,700	8,250	-20	-15	35,180	-21
Nonfat dry milk (human food):						
Spray process.....	203,000	210,800	+21	+ 4	852,300	+ 5
Roller process.....	21,600	18,200	-29	-16	66,900	-11
Total.....	224,600	229,000	+15	+ 2	919,200	+ 3
Dry skim milk (animal feed).....	2,350	2,400	+ 2	+ 2	11,090	+10
Dry buttermilk.....	9,550	9,000	+16	- 6	40,550	- 4

^{1/} Estimates subject to revision when enumerations are available for 1960.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks May 31, 1961 ^{1/}

Commodity	Average May 31, 1955-59	May 31, 1960 ^{2/}	May 31, 1961		
			Total	Change from--	
				May 31, 1955-59 av.	May 31, 1960
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)...	211,758	206,758	208,750	- 1	+ 1
Condensed whole (case goods)....	6,882	6,435	4,854	-29	-25
<u>Dry milk:</u>					
Dry whole milk.....	9,812	6,848	6,689	-32	- 2
Nonfat dry milk (human food):					
Spray process.....	113,287	135,925	141,758	+25	+ 4
Roller process.....	19,536	17,455	14,284	-27	-18
Total.....	132,823	153,380	156,042	+17	+ 2
Dry skim milk (animal feed).....	1,199	1,299	1,358	+13	+ 5
Dry buttermilk.....	6,464	10,774	9,433	+46	-12

^{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 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, May 1961 ^{1/}

Price per pound ^{2/}	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process ^{3/}	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
5 - 5½	-	-	3,205	-	-
7 - 7½	-	-	6,358	-	-
7½ - 8	-	-	-	-	2,000
8 - 8½	-	-	57,839	-	65,800
8½ - 9	-	-	1,200	-	82,339
9 - 9½	-	-	23,476	-	50,685
9½ - 10	-	-	97,964	-	348,275
10 - 10½	-	-	332,541	-	194,175
10½ - 11	-	-	41,733	-	76,900
11 - 11½	-	-	44,171	-	49,230
11½ - 12	-	-	57,805	-	87,521
12 - 12½	-	646,965	86,068	-	17,865
12½ - 13	-	1,062,300	39,093	98,500	-
13 - 13½	499,750	2,502,994	11,000	778,203	6,500
13½ - 14	1,471,804	1,642,058	-	555,850	7,450
14 - 14½	1,996,846	1,890,937	-	504,750	-
14½ - 15	5,536,046	630,992	-	429,600	-
15 - 15½	19,279,693	658,350	-	190,300	-
15½ - 16	50,993,500	54,991	-	503,350	-
16 - 16½	21,182,538	-	-	8,000	-
16½ - 17	6,402,776	-	-	242,280	-
17 - 17½	1,355,797	-	-	22,200	-
17½ - 18	5,024,854	-	-	27,600	-
18 - 18½	21,150	-	-	-	-
18½ - 19	5,113,525	-	-	24,700	-
19 - 19½	4,765	-	-	27,000	-
19½ - 20	1,640,000	-	-	-	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
26½ - 27½	-	-	645,500	645,500	
29½ - 30½	-	-	60,400	60,400	
30½ - 31½	-	-	606,830	606,830	
31½ - 32½	-	-	487,900	487,900	
32½ - 33½	-	-	832,475	832,475	
33½ - 34½	-	-	154,350	154,350	
34½ - 35½	-	-	2,600	2,600	
35½ - 36½	-	-	209,242	209,242	
36½ - 37½	-	48,125	-	48,125	
37½ - 38½	135,057	-	-	135,057	
40½ - 41½	373,380	582,390	-	955,770	
45½ - 46½	-	250,114	-	250,114	
52½ - 53½	403,020	-	-	403,020	

^{1/} Excludes shipments for which prices were not reported. For total reported see table 4.

^{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 4.-Dry milk: Manufacturers' reported shipments, May 1961 ^{1/}

Commodity	May 1960	April 1961	May 1961		
			Total	Change from--	
				May 1960	April 1961
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	6,531	5,430	5,653	-13	+ 4
Nonfat dry milk (human food):					
Spray process ^{2/}	141,923	121,657	143,659	+ 1	+18
Roller process.....	12,252	8,398	9,308	-24	+11
Total.....	154,175	130,055	152,967	- 1	+18
Dry skim milk (animal feed).....	687	837	848	+23	+ 1
Dry buttermilk:					
For human food.....	3,923	3,907	3,499	-11	-10
For animal feed.....	843	1,046	1,084	+29	+ 4
Total.....	4,766	4,953	4,583	- 4	- 7

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

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

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, May 1961 ^{1/}

Month	Nonfat dry milk ^{2/}			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			Total
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. ^{3/}	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
May 1955-59	14.82	13.01	14.60	10.02	14.56	13.60	8.93	12.62	44.26	40.05	31.41	38.35
May 1960... ^{4/}	13.58	12.49	13.50	10.20	13.49	13.44	10.60	12.87	45.10	41.40	29.82	36.90
Apr. 1961... ^{4/}	15.65	13.39	15.50	10.28	15.47	14.29	9.82	13.35	45.64	40.05	31.38	35.91
May 1961... ^{4/}	15.93	13.56	15.79	10.40	15.76	14.43	9.87	13.35	45.61	41.92	31.33	36.68

^{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/} Includes barrels and drums. ^{4/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, May 1961 ^{1/}

Geographic division	May 1960	April 1961	May 1961
	Dollars	Dollars	Dollars
New England.....	6.24	6.22	6.20
Middle Atlantic.....	6.20	6.17	6.15
South Atlantic.....	6.26	6.26	6.23
East North Central.....	6.23	6.21	6.20
West North Central.....	6.41	6.43	6.40
South Central.....	6.42	6.43	6.40
North Western ^{2/}	6.52	6.49	6.45
South Western ^{3/}	6.57	6.55	6.52
United States.....	6.33	6.32	6.29

^{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/} Montana, Wyoming, Idaho, Washington and Oregon are included in the North Western Division.

^{3/} Colorado, New Mexico, Arizona, Nevada, Utah and California are included in the South Western Division.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, May 1961 ^{1/}

State and division	May 1960			April 1961			May 1961		
	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
Pa.	2.98	3.63	.82	3.18	3.59	.89	3.20	3.65	.88
M. Atl. ^{2/}	2.98	3.63	.82	3.18	3.59	.89	3.20	3.65	.88
Md.	3.23	3.84	.84	3.33	3.79	.88	3.22	3.79	.85
Va.	3.25	4.08	.80	3.40	4.03	.84	3.33	4.02	.83
S. Atl. ^{2/}	3.23	4.06	.80	3.40	4.03	.84	3.30	4.03	.82
Ohio.....	3.26	3.89	.84	3.40	3.93	.87	3.31	3.86	.86
Ind.	3.41	3.92	.87	3.64	4.00	.91	3.57	3.91	.91
Ill.	3.11	3.63	.86	3.39	3.68	.92	3.33	3.61	.92
Mich.	3.17	3.77	.84	3.39	3.76	.90	3.30	3.75	.88
Wis.	3.17	3.61	.88	3.40	3.58	.95	3.38	3.59	.94
E.N.C. ..	3.20	3.72	.86	3.42	3.72	.92	3.37	3.69	.91
Mo.	3.29	4.09	.80	3.45	4.08	.85	3.45	4.05	.85
Kans.	3.07	3.74	.82	3.30	3.83	.86	3.27	3.77	.87
W.N.C. ^{2/}	3.20	3.83	.84	3.44	3.84	.90	3.44	3.82	.90
Ky.	3.15	4.13	.76	3.34	4.11	.81	3.22	4.02	.80
Tenn.	3.26	4.20	.78	3.39	4.08	.83	3.39	4.15	.82
Ala.	3.10	4.04	.77	3.34	4.09	.82	3.30	4.10	.80
Miss.	3.29	4.21	.76	3.50	4.20	.83	3.46	4.22	.82
Ark.	3.27	4.12	.79	3.38	4.00	.84	3.43	4.06	.84
S. Cent. ^{2/}	3.22	4.16	.77	3.38	4.10	.82	3.34	4.10	.81
Idaho.....	3.22	3.66	.88	3.40	3.64	.93	3.36	3.58	.94
N.W. ^{2/} ..	3.27	3.79	.86	3.44	3.75	.92	3.40	3.68	.92
Utah.....	2.93	3.46	.85	3.11	3.46	.90	3.11	3.45	.90
Calif. ...	3.22	3.68	.88	3.48	3.69	.94	3.48	3.66	.95
S.W. ^{2/} ..	3.17	3.64	.87	3.42	3.65	.94	3.41	3.63	.94
U.S. ^{2/} ..	3.21	3.86	.83	3.41	3.83	.89	3.37	3.83	.88

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

^{2/} Includes data for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, May 1961 ^{1/}

Item		Average May 1955-59	May 1960 ^{2/}	May 1961
Milk bought from producers.....	pounds	668,599,000	605,955,000	584,463,000
Producers.....	number	114,000	96,000	84,000
Average per producer per day.....	pounds	189.2	203.6	224.4
Change in purchases per producer:				
1961 from 1960.....	percent	xxxx	xxxx	+10.2
1961 from 5-year average.....	percent	xxxx	xxxx	+18.6

^{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 of 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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Growth Through Agricultural Progress

Condensery-pay-price for Chicago Milk Marketing Order:

The average price per hundredweight reported paid to producers for the entire month by 11 Midwest condenseries for milk of 3.5% fat content used in calculating class prices:

May 1961
\$ 3.188

Chicago Area Nonfat Dry Milk Price:

The average price per pound received f.o.b. plant in carlots covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin:

Apr. 26-May 25, 1961
Spray 15.54
Roller 13.69