

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR OCTOBER 1961

NOV 29 1961
November 29, 1961

PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk during October is estimated at 137.5 million pounds by the Crop Reporting Board. This is 14 percent less than October last year and 15 percent below the 1955-59 average for the month. Production was the smallest for October since 1938. Cumulative production for the first ten months of 1961 totaled 1,878 million pounds, 1 percent less than the corresponding period of 1960.

October production of canned sweetened condensed whole milk was 5.9 million pounds, 2 percent below October of last year but 26 percent above average. During the first 10 months of 1961, production totaled 59.2 million pounds, 3 percent larger than that of the comparable period of last year.

DRY MILK: Production of nonfat dry milk for human food (spray and roller process combined) for October continued at record high levels, according to the Crop Reporting Board. October output, at 134.6 million pounds, was 25 percent larger than a year earlier and 47 percent above the October 1955-59 average. Cumulative January through October production was 1,712 million pounds, up 9 percent from the same period of 1960.

Spray-dried nonfat milk output was 125.0 million pounds, a record high for the month, 25 percent above a year earlier and 49 percent above average. For the first 10 months of 1961, production totaled 1,589 million pounds, up 10 percent from the January - October period of 1960.

Production of roller-dried milk, at 9.6 million pounds, increased 20 percent from October last year and 24 percent from average. During January through October, production was 123.4 million pounds, a decrease of 5 percent from the comparable period a year ago.

Dry whole milk production for October was 7.9 million pounds, down 12 percent from a year earlier and 3 percent below the 1955-59 October average. Cumulative production the first 10 months of the year totaled 68.3 million pounds, off 17 percent from the corresponding period of 1960.

October production of dry buttermilk, at 5.5 million pounds, was down 1 percent from a year earlier but 18 percent above average. Output for the first 10 months of 1961 totaled 75.6 million pounds or 2 percent above the January - October production last year. Production of dry skim milk for animal feed was 2.2 million pounds, the same as October last year but 46 percent above average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on October 31 totaled 336.2 million pounds, 5 percent above a year earlier, but 8 percent below the 1955-59 average for the date. Holdings of canned sweetened condensed whole milk at the end of October were 6.8 million pounds, 16 percent above a year earlier, but 2 percent below average. Holdings were the largest for the date since 1956.

Manufacturers' selling prices for evaporated whole milk during October averaged \$6.29 per case of 48 14 $\frac{1}{2}$ -oz. cans. This price was unchanged for the seventh consecutive month, but was 4 cents a case less than in October a year ago. Compared with the preceding month, prices declined 1 cent per case in the Middle Atlantic region, but held steady in other sections of the country.

Prices paid producers by condenseries during October averaged \$3.60 per hundredweight for milk testing on the average 4.21 percent milkfat or 86 cents per pound of milkfat. Price per pound of milkfat increased 1 cent from the previous month, but was the same as October last year. By States, milkfat prices for October ranged from a high of 94 cents per pound in Wisconsin to a low of 78 cents in Kentucky and Tennessee.

Reporting condenseries for which historical data are available purchased 427.5 million pounds of milk in October from approximately 85,000 producers. Average daily purchases per producer were 162.3 pounds, up 8 percent from a year earlier and 32 percent above average.

DRY MILK: Stocks of nonfat dry milk for human consumption held by reporting manufacturers on October 31 were 126.8 million pounds, 15 percent larger than a year earlier and 43 percent above average. These are the largest end-of-October holdings since records began in 1928. Stocks of spray-dried nonfat milk totaled 113.5 million pounds, up 21 percent from October 31 a year ago and 53 percent above average for the date. Holdings of roller-dried nonfat milk, at 13.3 million pounds, were 19 percent below October 31 last year and 6 percent below the 1955-59 average for the date. Reporting manufacturers held 5.5 million pounds of dry whole milk at the end of October, 13 percent above a year earlier but 43 percent below average. Stocks of dry buttermilk were 9.3 million pounds, an increase of 19 percent from October 31 last year and 109 percent above average. Holdings are the largest for the date since 1953. Stocks of dry skim milk for animal feed were 1.3 million pounds, 15 percent below October 31 a year ago but 26 percent above average.

Shipments of nonfat dry milk during October totaled 111.2 million pounds, up 2 percent from the previous month and 14 percent above a year earlier. October shipments were the largest for the month since records began in 1930. Dry whole milk shipments amounted to 6.5 million pounds, 15 percent more than in September but 15 percent below October last year. Shipments of dry buttermilk were 4.1 million pounds, 3 percent under the previous month and 17 percent below October 1960.

Manufacturers' selling prices of nonfat dry milk for human food averaged 16.11 cents for October, compared with 15.94 cents the previous month and 13.79 cents for October a year ago. Spray-dried nonfat milk, at 16.30 cents per pound, was up 0.2 cent from a month earlier and was 2.4 cents above October 1960. Roller-dried nonfat milk averaged 13.81 cents per pound, about 0.1 cent below the September average, but 1.2 cents above October last year.

Selling prices of dry whole milk in all sizes of packages during October averaged 36.65 cents compared with 37.18 the previous month and 36.02 cents in October 1960. In 1-2½ pound packages, dry whole milk prices averaged 42.66 cents, 1.4 cents below September and 0.3 cent below October a year ago. In 5-pound packages, dry whole milk averaged 41.53 cents a pound, 1.8 cents under the previous month but 2.1 cents above October a year ago. Dry whole milk in miscellaneous large packages (mostly barrels and drums) averaged 32.86 cents per pound, fractionally below the September price but 0.5 cent above October last year.

Manufacturers' selling prices of dry buttermilk for human food and animal feed combined averaged 14.03 cents for October, up 0.2 cent from the previous month and 0.7 cent above a year earlier. Dry skim milk for animal feed averaged 10.99 cents per pound compared with 11.03 cents the previous month and 10.34 cents for October 1960.

Deliveries of nonfat dry milk to the United States Department of Agriculture during October were 66.0 million pounds and for the 1961 marketing year April 1 through October 31 totaled 685.8 million pounds. Deliveries during the corresponding period of 1960 totaled 508.6 million pounds. On November 22 the Department held 236.1 million pounds of uncommitted supplies of nonfat dry milk.

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

Commodity	Oct. 1960 <u>1/</u>	Oct. 1961 <u>2/</u>			Jan.-Oct. 1961	
		Total	Change from--		Total	Change from Jan.-Oct. 1960
			Oct. 1955-59 average	Oct. 1960		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)...	160,250	137,500	-15	-14	1,878,300	- 1
Condensed whole (case goods)....	6,038	5,900	+26	- 2	59,155	+ 3
<u>Dry milk:</u>						
Dry whole milk.....	9,023	7,900	- 3	-12	68,260	-17
Nonfat dry milk (human food):						
Spray process.....	99,996	125,000	+49	+25	1,588,800	+10
Roller process.....	7,942	9,550	+24	+20	123,350	- 5
Total.....	107,938	134,550	+47	+25	1,712,150	+ 9
Dry skim milk (animal feed).....	2,205	2,200	+46	0	24,850	+14
Dry buttermilk.....	5,567	5,500	+18	- 1	75,650	+ 2

1/ Enumerations.

2/ Estimates.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
October 31, 1961 1/

Commodity	Average Oct. 31, 1955-59	Oct. 31, 1960 <u>2/</u>	October 31, 1961		
			Total	Change from--	
				Oct. 31, 1955-59 av.	Oct. 31, 1960
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)...	365,146	319,174	336,176	- 8	+ 5
Condensed whole (case goods)....	6,947	5,835	6,795	- 2	+16
<u>Dry milk:</u>					
Dry whole milk.....	9,741	4,892	5,537	- 43	+13
Nonfat dry milk (human food):					
Spray process.....	74,315	93,881	113,458	+ 53	+21
Roller process.....	14,199	16,366	13,331	- 6	-19
Total.....	88,514	110,247	126,789	+ 43	+15
Dry skim milk (animal feed).....	1,006	1,489	1,263	+ 26	-15
Dry buttermilk.....	4,449	7,826	9,281	+109	+19

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, Oct. 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	-	-	1,355	-	-
6 - 6½	-	-	3,450	-	-
6½ - 7	-	-	1,500	-	-
7½ - 8	-	-	6,700	-	-
8 - 8½	-	-	27,492	-	-
8½ - 9	-	-	6,980	-	-
9 - 9½	-	-	46,262	-	61,105
9½ - 10	-	-	42,614	-	-
10 - 10½	-	-	121,639	-	329,350
10½ - 11	-	-	172,873	-	138,348
11 - 11½	-	-	336,188	-	161,650
11½ - 12	-	-	155,907	45,300	111,187
12 - 12½	-	280,700	109,321	-	2,142
12½ - 13	-	24,000	78,770	57,900	5,600
13 - 13½	800,273	352,205	25,430	208,745	-
13½ - 14	-	3,312,885	4,400	160,760	-
14 - 14½	-	1,666,977	-	439,837	-
14½ - 15	2,532,815	1,498,401	-	321,850	-
15 - 15½	1,192,090	1,056,570	-	725,250	-
15½ - 16	13,816,496	53,325	-	226,850	-
16 - 16½	41,049,772	-	-	346,300	-
16½ - 17	12,577,863	-	-	212,912	-
17 - 17½	7,748,349	-	-	236,700	-
17½ - 18	5,944,454	-	-	-	-
18 - 18½	387,120	-	-	-	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
29½ - 30½	-	-	372,850	372,850	
30½ - 31½	-	-	333,500	333,500	
31½ - 32½	-	-	372,015	372,015	
32½ - 33½	-	40,410	199,245	239,655	
33½ - 34½	-	-	604,750	604,750	
34½ - 35½	-	-	393,900	393,900	
35½ - 36½	159,846	-	35,500	195,346	
36½ - 37½	-	-	226,475	226,475	
39½ - 40½	-	414,780	-	414,780	
40½ - 41½	298,057	-	-	298,057	
45½ - 46½	-	180,960	-	180,960	
50½ - 51½	177,765	-	-	177,765	

^{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, October 1961 ^{1/}

Commodity	Oct. 1960	Sept. 1961	October 1961		
			Total	Change from--	
				Oct. 1960	Sept. 1961
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	7,651	5,640	6,491	-15	+15
Nonfat dry milk (human food):					
Spray process ^{2/}	89,027	101,052	102,757	+15	+ 2
Roller process.....	8,818	7,571	8,466	- 4	+12
Total.....	97,845	108,623	111,223	+14	+ 2
Dry skim milk (animal feed).....	830	1,001	1,357	+63	+36
Dry buttermilk:					
For human food.....	4,118	3,301	3,188	-23	- 3
For animal feed.....	872	975	961	+10	- 1
Total.....	4,990	4,276	4,149	-17	- 3

^{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, October 1961 ^{1/}

Month	Nonfat dry milk ^{2/}			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. ^{3/}	Total
Oct. 1955-59	14.79	13.41	14.62	9.94	14.57	14.13	9.29	13.10	45.28	40.29	32.69	38.20
Oct. 1960...	^{4/} 13.90	12.60	13.79	10.34	13.76	13.85	10.59	13.30	42.92	39.42	32.34	36.02
Sept. 1961...	^{4/} 16.09	13.91	15.94	11.03	15.89	14.82	10.53	13.84	44.02	43.28	32.77	37.18
Oct. 1961...	^{4/} 16.30	13.81	16.11	10.99	16.05	15.08	10.54	14.03	42.66	41.53	32.86	36.65

^{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, October 1961 ^{1/}

Geographic division	Oct. 1960	Sept. 1961	Oct. 1961
	Dollars	Dollars	Dollars
New England.....	6.24	6.19	6.19
Middle Atlantic.....	6.21	6.16	6.15
South Atlantic.....	6.26	6.23	6.23
East North Central.....	6.23	6.21	6.21
West North Central.....	6.42	6.40	6.40
South Central.....	6.40	6.40	6.40
North Western ^{2/}	6.49	6.44	6.44
South Western ^{3/}	6.54	6.50	6.50
United States.....	6.33	6.29	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, October 1961 ^{1/}

State and division	October 1960			September 1961			October 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.	3.34	3.83	.87	3.31	3.70	.89	3.37	3.81	.88
M. Atl. ^{2/}	3.34	3.83	.87	3.31	3.70	.89	3.37	3.81	.88
Md.	3.64	4.29	.85	3.35	4.00	.84	3.57	4.27	.84
Va.	3.67	4.60	.80	3.39	4.28	.79	3.64	4.62	.79
S. Atl. ^{2/}	3.64	4.55	.80	3.38	4.25	.80	3.63	4.58	.79
Ohio	3.54	4.03	.87	3.30	3.90	.85	3.45	4.09	.84
Ind.	3.77	4.12	.92	3.46	3.79	.91	3.61	4.00	.90
Ill.	3.46	3.85	.90	3.37	3.71	.91	3.48	3.83	.91
Mich.	3.50	3.97	.88	3.36	3.80	.88	3.44	3.93	.88
Wis.	3.75	3.83	.98	3.53	3.76	.94	3.62	3.86	.94
E.N.C. ..	3.64	3.93	.93	3.42	3.80	.90	3.54	3.94	.90
Mo.	3.81	4.58	.83	3.65	4.38	.83	3.79	4.57	.83
Kans.	3.49	4.04	.86	3.39	3.99	.85	3.45	4.07	.85
W.N.C. ^{2/}	3.61	4.19	.86	3.61	4.10	.88	3.71	4.19	.89
Ky.	3.77	4.74	.80	3.40	4.31	.79	3.67	4.70	.78
Tenn.	3.84	4.80	.80	3.48	4.40	.79	3.73	4.76	.78
Ala.	3.73	4.71	.79	3.39	4.25	.80	-	-	-
Miss.	3.95	4.87	.81	3.59	4.48	.80	3.88	4.85	.80
Ark.	3.81	4.64	.82	3.60	4.36	.83	3.82	4.67	.82
S. Cent. ^{2/}	3.82	4.77	.80	3.47	4.37	.79	3.73	4.74	.79
Idaho	3.52	3.86	.91	3.22	3.62	.89	3.31	3.69	.90
N.W. ^{2/} ..	3.57	3.95	.90	3.36	3.79	.89	3.39	3.79	.89
Utah.	3.23	3.62	.89	3.17	3.58	.89	3.31	3.69	.90
Calif. ...	3.54	3.91	.91	3.47	3.82	.91	3.52	3.81	.92
S.W. ^{2/} ..	3.48	3.86	.90	3.42	3.79	.90	3.48	3.80	.92
U.S. ^{2/} ..	3.65	4.22	.86	3.45	4.04	.85	3.60	4.21	.86

^{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, October 1961 ^{1/}

Item	Average Oct. 1955-59	Oct. 1960 ^{2/}	Oct. 1961
Milk bought from producers..... pounds	435,586,000	423,694,000	427,536,000
Producers..... number	114,000	91,000	85,000
Average per producer per day..... pounds	123.3	150.2	162.3
Change in purchases per producer:			
1961 from 1960..... percent	xxxx	xxxx	+ 8.1
1961 from 5-year average..... percent	xxxx	xxxx	+31.6

^{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 or 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:

October 1961
\$ 3.189

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:

Sept. 26-Oct. 25, 1961
Spray 16.15¢
Roller 14.10¢