

EVAPORATED, CONDENSED, AND DRY MILK  
REPORT FOR JULY 1958

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EVAPORATED AND CONDENSED MILK: July production of evaporated whole milk, at 249,500,000 pounds, was larger than that of the corresponding month a year earlier for the first time in 14 months, the Crop Reporting Board reports. Production was 2 percent more than that of July last year, but 6 percent less than the 1952-56 average for the month. Cumulative production for the first 7 months of 1958 totaled 1,467,600,000 pounds or a decrease of 10 percent from the same period in 1957.

Output of canned sweetened condensed whole milk was 5,250,000 pounds during July, smallest for the month since 1955, a loss of 13 percent from a year earlier, but a gain of 46 percent from the 5-year July average. Production for the period from January through July 1958 totaled 33,700,000 pounds, a decrease of 20 percent from the same 7 months of 1957.

DRY MILK: Production of total nonfat dry milk for human food during July was up 4 percent from a year earlier and the highest of record for the month, the Crop Reporting Board reports. Dry whole milk production for July was the smallest for the month since 1942, while dry buttermilk production was the largest for the month since 1942.

Output of total nonfat dry milk for human food during July was estimated at 157,000,000 pounds, a gain of 4 percent from a year earlier and 35 percent from the July 1952-56 average. For the first 7 months of the year, production totaled 1,199,200,000 pounds, an increase of 4 percent from the same period in 1957. Spray-dried nonfat milk output at 114,500,000 pounds, was also the largest of record for the month, gaining 4 percent from a year earlier and 48 percent from the 5-year July average. Cumulative production during the first 7 months of 1958 totaled 1,091,500,000 pounds, a gain of 5 percent from the same months of 1957. Roller-dried nonfat milk production was 12,500,000 pounds, the second lowest level for the month in 16 years of record, 4 percent above last year's record low, but 32 percent below the 5-year average for the month. During the period from January through July 1958, production totaled 107,700,000 pounds which is practically unchanged from the production during the same period last year.

Dry whole milk production during July was 6,750,000 pounds, lowest for the month since 1942, down 22 percent from a year earlier and off 30 percent from the 5-year average for July. During the first 7 months of 1958, production totaled 48,400,000 pounds, a decrease of 19 percent from the same period last year.

Dry buttermilk production during July was 6,750,000 pounds, highest for the month since 1942, and gains of 12 percent from a year earlier and 29 percent from the 5-year July average. Cumulative production for the first 7

months of 1958 totaled 46,550,000 pounds, up 4 percent from the corresponding period in 1957. Production of dry skim milk for animal feed was estimated at 1,550,000 pounds for July, an increase of 3 percent from a year earlier but a decrease of 15 percent from the 5-year average for the month. Cumulative production for the first 7 months of 1958 was 9,900,000 pounds, a decrease of 3 percent from the corresponding period of 1957.

#### STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk at the end of July were reported at 330,803,000 pounds, lowest level for the date since 1946 and down 22 percent both from a year earlier and the 5-year average for the date. Holdings of canned condensed whole milk at the end of July were 7,622,000 pounds, smallest for the date since 1955, down 9 percent from a year earlier but up 12 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk for July averaged \$6.11 per case of 48  $1\frac{1}{2}$ -oz. cans. This price is unchanged from the preceding month but 5 cents higher than the average of a year earlier. Two regions indicated slight gains in price from the preceding month, the Middle Atlantic and the South Central regions being 1 cent higher per case. All other regions were unchanged from the preceding month.

Prices paid producers by condenseries for July averaged \$3.17 per hundred-weight for milk testing 3.92 percent milkfat, or an average of 81 cents per pound of milkfat. This price per pound of milkfat is 1 cent higher than in the preceding month but 1 cent lower than that of a year earlier. Milkfat prices by States in July ranged from 75 cents per pound in Alabama and Mississippi to as high as 87 cents in Idaho.

Purchases of milk by condenseries during July totaled 583,613,000 pounds and were made from approximately 109,000 producers. Average purchases per producer per day were 172.7 pounds, gains of 1 percent from a year earlier and 18 percent from the 5-year average for the month.

DRY MILK: Manufacturers' stocks of total nonfat dry milk for human food at the end of July were reported at 134,866,000 pounds, lowest level for the date since 1954, down 13 percent from a year earlier and 4 percent under the 5-year average for the date. Holdings of spray-dried nonfat milk were 113,109,000 pounds, 15 percent below a year earlier, but 4 percent larger than the 5-year average for the date. Roller-dried nonfat milk stocks at the end of July were 21,757,000 pounds, decreases of 3 percent from a year earlier and 33 percent from average for that date.

Holdings of dry whole milk by manufacturers on July 31 were 10,143,000 pounds, smallest for the date since 1942, down 27 percent from a year earlier and off 33 percent from the 5-year average for the date. Dry buttermilk stocks at 7,715,000 pounds were down 2 percent from July 31 last year and 20 percent from average for the date. Stocks of dry skim milk for animal feed were 1,088,000 pounds at the end of July, lowest of record for the date and off 40 percent from a year earlier and 48 percent from average.

Shipments of total nonfat dry milk for human food during July were 137,626,000 pounds, 3 percent larger than a year earlier and 23 percent above average for the month. Shipments of dry whole milk were 5,653,000 pounds, a drop of 21 percent from July last year and 23 percent less than the 5-year average for July. Manufacturers' shipments of dry buttermilk in July were 4,841,000 pounds, an increase of 32 percent from a year earlier and 39 percent above average.

Manufacturers' selling prices of nonfat dry milk for human food during July were 13.67 cents, practically unchanged from the preceding month but down about 1.5 cents from both a year earlier and the 5-year average for the month. Prices of spray-dried nonfat milk averaged 13.81 cents in July, unchanged from the preceding month, but down 1.6 cents from a year earlier and 1.8 cents from the 5-year July average. Roller-dried nonfat milk was 12.19 cents, a gain of 0.2 cent from the preceding month but a drop of 1.3 cents from both a year earlier and the 5-year July average.

Selling prices of dry whole milk in all sizes of packages averaged 38.14 cents per pound for July. This is 1 cent less than in both the preceding month and a year earlier and 1.6 cents less than the 5-year average for the month. In 1-2½ pound packages prices of dry whole milk averaged 44.33 cents, decreases of 0.8 cent from the preceding month and approximately one-half cent from both a year earlier and the 5-year average. Prices in 5-pound packages averaged 39.53 cents, a decline of 1.7 cents from the preceding month and a decrease of nearly a half-cent from a year earlier but about 0.3 cent above the 5-year average. In miscellaneous large packages, mostly barrels and drums, prices of dry whole milk averaged 30.95 cents per pound during July, 0.3 cent higher than in the preceding month, but 0.8 cent lower than a year earlier and 3.3 cents below the 5-year average.

Combining both human food and animal feed the manufacturers' selling prices of dry buttermilk averaged 12.31 cents for July, practically unchanged from the preceding month but down 0.8 cent from a year earlier. However, this was about 0.2 cent higher than the average for the month. Prices of dry skim milk for animal feed averaged 9.44 cents, down 0.2 cent from the preceding month, 0.6 cent from a year earlier and 0.4 cent from the 5-year average for July.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in August through the 26th totaled 131,596,000 pounds. During the entire month of July purchases were 85,686,000 pounds and for the marketing year April 1 through August 26th, 1958 totaled 527,391,000 pounds. The Government held 156,000,000 pounds of uncommitted supplies of nonfat dry milk on August 20. The Department sold 1,368,000 pounds of nonfat dry milk for animal and poultry feed back to the trade during August through the 20th, 3,527,000 pounds for the entire month of July and 13,701,000 pounds from April 1, 1958 through August 20th.

Table 1.-Evaporated, condensed, and dry milk: Production, July 1958

Commodity	July 1957 <sup>1/</sup>	July 1958 <sup>1/</sup>			Jan.-July 1958	
		Total	Change from --		Total	Change from Jan.-July 1957
			July 1952-56 average	July 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<b>Evaporated and condensed milk:</b>						
Evaporated whole (case goods)..	244,250	249,500	- 6	+ 2	1,467,600	-10
Condensed whole (case goods)..	6,050	5,250	+46	-13	33,700	-20
<b>Dry milk:</b>						
Dry whole milk.....	8,700	6,750	-30	-22	48,400	-19
Nonfat dry milk (human food):						
Spray process.....	139,500	144,500	+48	+ 4	1,091,500	+ 5
Roller process.....	12,000	12,500	-32	+ 4	107,700	0
Total.....	151,500	157,000	+35	+ 4	1,199,200	+ 4
Dry skim milk (animal feed)...	1,500	1,550	-15	+ 3	9,900	- 3
Dry buttermilk.....	6,000	6,750	+29	+12	46,550	+ 4

<sup>1/</sup> Estimates subject to revision when enumerations are available for 1957.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks  
July 31, 1958 <sup>1/</sup>

Commodity	Average July 31, 1952-56	July 31, 1957 <sup>2/</sup>	July 31, 1958		
			Total	Change from --	
				July 31, 1952-56 av.	July 31, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<b>Evaporated and condensed milk:</b>					
Evaporated whole (case goods)..	424,943	421,722	330,803	-22	-22
Condensed whole (case goods)...	6,827	8,406	7,622	+12	- 9
<b>Dry milk:</b>					
Dry whole milk.....	15,066	13,941	10,143	-33	-27
Nonfat dry milk (human food):					
Spray process.....	108,316	132,379	113,109	+ 4	-15
Roller process.....	32,235	22,327	21,757	-33	- 3
Total.....	140,551	154,706	134,866	- 4	-13
Dry skim milk (animal feed)....	2,109	1,826	1,088	-48	-40
Dry buttermilk.....	9,627	7,878	7,715	-20	- 2

<sup>1/</sup> Stocks held by manufacturers at all points, also those in transit and those contracted for sale but not delivered.

<sup>2/</sup> Revised to include late reports.

Table 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, July 1958 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
6 - 6½	-	-	9,700	-	-
7 - 7½	-	-	35,329	-	36,200
7½ - 8	-	-	4,280	-	16,450
8 - 8½	-	-	66,527	-	36,875
8½ - 9	-	-	43,315	-	187,035
9 - 9½	-	-	215,229	-	78,475
9½ - 10	-	-	147,395	-	173,825
10 - 10½	-	-	81,167	-	106,200
10½ - 11	-	300,870	79,833	-	-
11 - 11½	83,900	1,425,120	84,351	600,500	40,810
11½ - 12	-	3,514,928	2,755	575,305	-
12 - 12½	-	2,733,122	6,300	541,625	-
12½ - 13	5,293,442	1,613,150	-	287,884	-
13 - 13½	33,468,643	1,156,214	-	633,005	-
13½ - 14	37,304,125	138,600	-	44,250	-
14 - 14½	22,346,000	247,040	-	108,666	-
14½ - 15	7,626,396	544,910	-	517,452	-
15 - 15½	3,429,394	-	-	141,100	-
15½ - 16	589,862	-	-	74,550	-
16 - 16½	1,478,326	-	-	32,600	-
16½ - 17	793,900	-	-	-	-
17 - 17½	316,130	-	-	9,500	-
Dry whole milk 4/					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
27½ - 28½	-	-	47,790	47,790	
28½ - 29½	-	-	596,000	596,000	
29½ - 30½	-	-	394,085	394,085	
30½ - 31½	-	-	414,740	414,740	
31½ - 32½	-	-	6,300	6,300	
32½ - 33½	-	-	25,850	25,850	
33½ - 34½	-	-	32,900	32,900	
34½ - 35½	-	221,210	8,100	229,310	
35½ - 36½	-	-	343,297	343,297	
36½ - 37½	-	42,027	7,850	49,877	
37½ - 39½	374,117	143,565	-	517,682	
40½ - 41½	3,000	985,890	-	988,890	
44½ - 45½	320,226	6,600	-	326,826	
45½ - 46½	1,184,181	-	-	1,184,181	
46½ - 47½	7,488	-	-	7,488	

- 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, July 1958 <sup>1/</sup>

Commodity	July 1957	June 1958	July 1958		
			Total	Change from --	
				July 1957	June 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	7,162	5,576	5,653	-21	+ 1
Nonfat dry milk (human food):					
Spray process <sup>2/</sup> .....	121,966	123,763	125,642	+ 3	+ 2
Roller process.....	12,052	15,866	11,984	- 1	-24
Total.....	134,018	139,629	137,626	+ 3	- 1
Dry skim milk (animal feed).....	757	969	790	+ 4	-18
Dry buttermilk:					
For human food.....	3,041	4,893	4,114	+35	-16
For animal feed.....	633	905	727	+15	-20
Total.....	3,674	5,798	4,841	+32	-17

<sup>1/</sup> Includes shipments for which prices were not reported.

<sup>2/</sup> 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, July 1958

Month	Nonfat dry milk			Dry skim & dry 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. 1/	Total
	Cents	Cents	Cents			Cents	Cents	Cents	Cents	Cents	Cents	Cents
July 1952-56..	15.61	13.54	15.20	9.85	15.14	13.90	8.81	12.06	44.91	39.26	34.25	39.75
July 1957.....	<sup>2/</sup> 15.44	13.55	15.22	10.03	15.19	14.31	7.65	13.15	44.88	39.99	31.74	39.12
June 1958.....	<sup>2/</sup> 13.83	12.02	13.62	9.67	13.60	12.82	9.29	12.27	45.14	41.22	30.64	39.18
July 1958.....	<sup>2/</sup> 13.81	12.19	13.67	9.44	13.64	12.86	9.18	12.31	44.33	39.53	30.95	38.14

<sup>1/</sup> Includes barrels and drums.

<sup>2/</sup> 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, July 1958 <sup>1/</sup>

Geographic division	July 1957	June 1958	July 1958
	Dollars	Dollars	Dollars
New England.....	6.03	6.05	6.05
Middle Atlantic.....	6.01	6.01	6.02
South Atlantic.....	6.03	6.07	6.07
East North Central.....	5.97	6.02	6.02
West North Central.....	6.08	6.19	6.19
South Central.....	6.13	6.15	6.16
North Western.....	6.18	6.25	6.25
South Western.....	6.20	6.30	6.30
United States.....	6.06	6.11	6.11

<sup>1/</sup> 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.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, July 1958 <sup>1/</sup>

State and division	July 1957			June 1958			July 1958		
	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.....	3.17	3.70	.86	2.93	3.62	.81	3.02	3.68	.82
M.Atl.2/	3.18	3.70	.86	2.93	3.62	.81	3.02	3.68	.82
Md.....	3.29	3.98	.83	3.28	3.94	.83	3.30	3.98	.83
Va.....	3.46	4.42	.78	3.21	4.21	.76	3.22	4.24	.76
S.Atl.2/	3.35	4.28	.78	3.19	4.16	.77	3.22	4.20	.77
Ohio.....	3.20	3.83	.84	3.10	3.85	.81	3.18	3.83	.83
Ind.....	3.20	3.81	.84	3.15	3.84	.82	3.21	3.87	.83
Ill.....	3.06	3.62	.85	2.94	3.58	.82	3.01	3.60	.84
Mich.....	3.18	3.67	.87	3.00	3.64	.82	3.05	3.68	.83
Wis.....	3.19	3.61	.88	3.02	3.57	.85	3.09	3.60	.86
E.N.C...	3.18	3.69	.86	3.04	3.67	.83	3.11	3.69	.84
Mo.....	3.24	4.12	.79	3.17	4.11	.77	3.32	4.24	.78
Kans.....	3.13	3.89	.80	3.10	3.90	.79	3.21	4.00	.80
W.N.C.2/	3.18	3.90	.82	3.06	3.82	.80	3.19	3.94	.81
Ky.....	3.16	4.24	.75	3.13	4.21	.74	3.23	4.27	.76
Tenn.....	3.29	4.33	.76	3.16	4.19	.75	3.27	4.31	.76
Ala.....	3.19	4.25	.75	3.04	4.14	.73	3.19	4.26	.75
Miss.....	3.20	4.29	.75	3.09	4.18	.74	3.22	4.29	.75
Ark.....	3.22	4.11	.78	3.16	4.08	.77	3.30	4.21	.78
S.Cent.2/	3.22	4.26	.76	3.14	4.18	.75	3.25	4.28	.76
Idaho.....	3.28	3.65	.90	3.20	3.68	.87	3.17	3.64	.87
Wash.....	3.30	4.10	.80	3.02	3.87	.78	3.22	4.06	.79
Oreg.....	3.49	4.00	.87	3.50	4.22	.83	3.43	4.22	.81
N.W.....	3.33	3.82	.87	3.20	3.79	.84	3.21	3.78	.85
Utah.....	2.98	3.33	.89	2.83	3.35	.84	2.82	3.33	.85
Calif.....	3.37	3.72	.91	3.16	3.72	.85	3.23	3.74	.86
S.W.2/..	3.31	3.67	.90	3.11	3.66	.85	3.17	3.68	.86
U.S.2/..	3.23	3.92	.82	3.09	3.86	.80	3.17	3.92	.81

<sup>1/</sup> Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported.  
<sup>2/</sup> Includes prices for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, July 1958 <sup>1/</sup>

Item	Average July 1952-56 <sup>2/</sup>	July 1957 <sup>2/</sup>	July 1958
Milk bought from producers.....pounds	645,500,000	641,371,000	583,613,000
Producers.....number	142,000	121,000	109,000
Average per producer per day.....pounds	46.6	171.0	172.7
Change in purchases per producer:			
1958 from 1957.....percent	xxx	xxx	+1.0
1958 from 5-year average.....percent	xxx	xxx	+17.8

<sup>1/</sup> Reported milk purchases at plants (or their receiving stations) which have canning equipment. 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.

<sup>2/</sup> Revised.

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Condensery-pay-price for Chicago Milk Marketing Order: July 1958  
The average price per hundredweight reported paid to producers  
for the entire month by 12 Midwest condenseries for milk of  
3.5% fat content used in calculating class prices: \$ 2.921

Chicago Area Nonfat Dry Milk Price: June 26-July 25, 1958  
The average price per pound received f.o.b. plant in carlots  
covering the States of Illinois, Indiana, Michigan, Minnesota  
and Wisconsin: Spray 13.40¢  
Roller 11.69¢