

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR AUGUST 1958

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Washington, D. C.
September 30, 1958

PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk during August is estimated at 214,500,000 pounds, the off 1 percent from a year earlier and 11 percent from the 1952-56 average for the month. Cumulative production for the first 8 months of 1958 totaled 1,682,100,000 pounds, 9 percent less than for the same period last year.

Canned sweetened condensed whole milk output during August, at 3,825,000 pounds, was the smallest for the month since 1955 and 15 percent smaller than a year earlier, but was 1 percent above the 5-year August average. Production for the period January through August totaled 37,525,000 pounds, one-fifth smaller than output during the first 8 months of 1957.

DRY MILK: August production of total nonfat dry milk for human food was down 6 percent from a year earlier but was up 23 percent from the 1952-56 average output for the month according to the Crop Reporting Board. Dry whole milk production decreased 10 percent from a year earlier and dry buttermilk was off 3 percent.

Total output of nonfat dry milk for human food during August is estimated at 112,000,000 pounds, compared with 119,200,000 pounds for August 1957 and the 5-year average for the month of 91,412,000 pounds. Spray-dried nonfat milk production totaled 102,000,000 pounds, a decrease of 8 percent from a year earlier but an increase of 31 percent over the 5-year August average. Cumulative output during the first 8 months of 1958 totaled 1,193,500,000 pounds, 3 percent more than in the same period of 1957. Roller-dried nonfat milk production, at 10,000,000 pounds, was 15 percent larger than the record low August output of a year earlier, but 25 percent smaller than average. January through August production totaled 117,700,000 pounds, 1 percent more than was produced during the first 8 months of 1957.

Dry whole milk production during August, at 6,300,000 pounds, was the smallest for the month since 1942, decreasing 10 percent from a year earlier and 30 percent less than the 5-year average for August. Cumulative output during the first 8 months of 1958 was 54,700,000 pounds, a loss of 18 percent from the same period last year.

August production of dry buttermilk was 5,150,000 pounds, off 3 percent from a year earlier but 23 percent above average. During the first 8 months of 1958, production totaled 51,700,000 pounds, up 4 percent from the January-August output last year.

Dry skim milk for animal feed totaled 1,450,000 pounds for August. This was 21 percent more than the August production last year but 3 percent below average. Output during the first 8 months of 1958 was 11,350,000 pounds, unchanged from the same period in 1957.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Manufacturers' stocks of evaporated whole milk at the end of August were reported at 373,615,000 pounds, the smallest holdings for the date since 1950, off 15 percent from a year earlier and 19 percent from the August 31 average. Stocks of canned condensed whole milk at the end of August totaled 5,894,000 pounds, 22 percent less than those of a year earlier and 13 percent below average for the date.

Manufacturers' selling prices of evaporated whole milk in August averaged \$6.15 per case of 48 $1\frac{1}{2}$ -oz. cans. This represented an increase of 4 cents per case over the July price and was 9 cents per case higher than the average for August last year. The increase in August over the preceding month is attributable to an increase in price of lesser known brands.

Prices paid producers by condenseries during August averaged \$3.24 per hundredweight for milk testing 4.00 percent milkfat or an average of 81 cents per pound of milkfat. This price per pound of milkfat was unchanged from the preceding month but 1 cent lower than that of a year earlier. Milkfat prices by States in August ranged from 76 cents in Kentucky, Alabama, and Mississippi to a high of 87 cents in Idaho.

During August, condenseries purchased 534,240,000 pounds of milk from approximately 108,000 producers. Average purchases per producer per day were 159.6 pounds, representing gains of 4 percent over a year earlier and 18 percent over the 5-year August average.

DRY MILK: Stocks of total nonfat dry milk on August 31 were reported by manufacturers at 113,993,000 pounds, down 13 percent from a year earlier and 8 percent less than the 5-year average for the date. Spray-dried nonfat milk holdings of 94,027,000 pounds were 16 percent smaller than a year earlier and 1 percent less than the August 31, 1952-56 average. Roller-dried nonfat milk stocks, reported at 19,966,000 pounds, were 3 percent larger than on August 31, 1957 but 30 percent smaller than average holdings for the date.

Dry whole milk stocks at the end of August were 9,205,000 pounds, smallest for the date since 1942, down 28 percent from a year earlier and 39 percent below the 5-year August 31 average. Stocks of dry buttermilk were 6,686,000 pounds, off 10 percent from August 31 last year and 25 percent below average for that date. Stocks of dry skim milk for animal feed on August 31 were reported at 1,114,000 pounds, representing decreases of 34 percent from stocks a year earlier and 45 percent from the average for that date.

Manufacturers' reported shipments totaled 111,071,000 pounds of nonfat dry milk for human food during August, down 19 percent from the preceding month but up 1 percent from the shipments of August 1957. Dry whole milk shipments were 5,173,000 pounds, down 8 percent from those of the preceding month and off 35 percent from those of a year earlier. Manufacturers' shipments of dry buttermilk totaled 4,733,000 pounds, decreases of 2 percent from a month earlier and 11 percent from the total reported for August last year.

Manufacturers' selling prices of nonfat dry milk for human food during August averaged 13.67 cents, unchanged from the preceding month but down about 1.6 cents from a year earlier and 1.7 cents from the 1952-56 average for August. Prices of spray-dried nonfat milk averaged 13.80 cents, unchanged from a month earlier but 1.7 cents below the August 1957 price and 1.9 cents below the 5-year average for the month. Prices of roller-dried nonfat milk averaged 12.31 cents, up 0.1 cent from a month earlier but down 1.4 cents from August 1957 and 1.5 cents from the 5-year August average.

Selling prices of dry whole milk in all sizes of packages averaged 38.23 cents per pound during August, 0.1 cent more than in the preceding month but 2.1 cents less than a year earlier. Sales in 1-2½ pound packages averaged 45.74 cents per pound, an increase of 1.4 cents over the preceding month but a decrease of 0.3 cent from August 1957. In 5-pound packages, prices averaged 40.41 cents per pound, 0.9 cent above the preceding month but 0.6 cent below the August price last year. Miscellaneous large packages, mostly barrels and drums, averaged 30.46 cents per pound in August, a decrease of 0.5 cent from the preceding month and 1.7 cents from August 1957.

Combining both human food and animal feed, the manufacturers' selling prices of dry buttermilk averaged 12.47 cents during August, 0.2 cent above the preceding month but 0.2 cent below August last year. Prices of dry skim milk for animal feed averaged 9.39 cents, unchanged from a month earlier but 0.6 cent below both August 1957 and the 5-year average for the month.

United States Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in September through the 24th totaled 14,341,000 pounds. During the entire month of August, purchases were 134,785,000 pounds and for the period April 1 through September 24, 1958 totaled 544,923,000 pounds. The Government held 151,514,000 pounds of uncommitted supplies of nonfat dry milk on September 24. The Department sold 3,983,000 pounds of nonfat dry milk back to the trade for animal and poultry feed during September through the 24th; 2,405,000 pounds during the entire month of August and 18,722,000 pounds from April 1, 1958 through September 24th.

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

Commodity	August 1957 ^{1/}	August 1958 ^{1/}			Jan.- Aug. 1958	
		Total	Change from --		Total	Change from Jan.- Aug. 1957
			August 1952-56 average	August 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods)..	216,500	214,500	-11	- 1	1,682,100	- 9
Condensed whole (case goods)..	4,500	3,825	+ 1	-15	37,525	-20
<u>Dry milk:</u>						
Dry whole milk.....	7,000	6,300	-30	-10	54,700	-18
Nonfat dry milk (human food):						
Spray process.....	110,500	102,000	+31	- 8	1,193,500	+ 3
Roller process.....	8,700	10,000	-25	+15	117,700	+ 1
Total.....	119,200	112,000	+23	- 6	1,311,200	+ 3
Dry skim milk (animal feed)...	1,200	1,450	- 3	+21	11,350	0
Dry buttermilk.....	5,300	5,150	+23	- 3	51,700	+ 4

^{1/} Estimates subject to revision when enumerations are available for 1957.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
August 31, 1958 ^{1/}

Commodity	Average Aug. 31, 1952-56	Aug. 31, 1957 ^{2/}	August 31, 1958		
			Total	Change from --	
				Aug. 31, 1952-56 av.	Aug. 31, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods)..	459,514	438,666	373,615	-19	-15
Condensed whole (case goods)...	6,809	7,517	5,894	-13	-22
<u>Dry milk:</u>					
Dry whole milk.....	15,009	12,736	9,205	-39	-28
Nonfat dry milk (human food):					
Spray process.....	95,286	112,205	94,027	- 1	-16
Roller process.....	28,405	19,341	19,966	-30	+ 3
Total.....	123,691	131,546	113,993	- 8	-13
Dry skim milk (animal feed)....	2,011	1,695	1,114	-45	-34
Dry buttermilk.....	8,857	7,412	6,686	-25	-10

^{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, August 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	-	-	22,515	-	-
6½ - 7	-	-	6,307	-	-
7 - 7½	-	-	12,823	-	66,900
7½ - 8	-	-	27,117	-	19,200
8 - 8½	-	-	65,659	-	30,340
8½ - 9	-	-	24,739	-	134,700
9 - 9½	-	-	243,846	-	87,598
9½ - 10	-	-	70,294	-	145,400
10 - 10½	-	-	90,824	-	46,150
10½ - 11	-	119,472	100,800	44,000	50,150
11 - 11½	54,215	376,315	53,561	220,500	23,260
11½ - 12	-	3,533,948	7,720	613,500	-
12 - 12½	193,900	1,638,294	12,150	356,425	-
12½ - 13	3,660,974	2,207,220	-	238,192	-
13 - 13½	28,263,322	524,306	-	769,105	-
13½ - 14	27,850,176	66,800	-	3,300	-
14 - 14½	15,018,932	484,645	-	27,834	-
14½ - 15	8,558,248	269,745	-	413,475	-
15 - 15½	3,626,325	-	-	11,700	-
15½ - 16	369,654	-	-	314,540	-
16 - 16½	1,715,104	-	-	9,100	-
17 - 17½	171,585	-	-	67,200	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
27½ - 28½	-	-	65,200	65,200	
28½ - 29½	-	-	698,500	698,500	
29½ - 30½	-	-	79,220	79,220	
30½ - 31½	-	-	824,784	824,784	
31½ - 32½	-	-	25,211	25,211	
32½ - 33½	-	-	57,610	57,610	
33½ - 34½	-	-	114,025	114,025	
34½ - 35½	-	213,700	29,150	242,850	
35½ - 36½	-	6,810	-	6,810	
36½ - 37½	299,028	118,860	-	417,888	
37½ - 38½	8,538	67,050	-	75,588	
38½ - 39½	-	21,420	-	21,420	
39½ - 40½	-	597,214	-	597,214	
40½ - 41½	204,978	-	-	204,978	
41½ - 42½	876,780	-	-	876,780	

^{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, August 1958 1/

Commodity	August 1957	July 1958	August 1958		
			Total	Change from --	
				August 1957	July 1958
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	7,950	5,653	5,173	- 35	- 8
Nonfat dry milk (human food):					
Spray process 2/.....	98,351	125,642	101,522	+ 3	- 19
Roller process.....	11,108	11,984	9,549	- 14	- 20
Total.....	109,459	137,626	111,071	+ 1	- 19
Dry skim milk (animal feed).....	729	790	862	+ 18	+ 9
Dry buttermilk:					
For human food.....	4,392	4,114	3,995	- 9	- 3
For animal feed.....	910	727	738	- 19	+ 2
Total.....	5,302	4,841	4,733	- 11	- 2

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, August 1958

Month	Nonfat dry milk			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. 1/	Total
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Aug.1952-56..	15.70	13.81	15.35	10.01	15.30	14.12	8.83	12.12	44.00	40.13	34.51	40.22
Aug.1957.....	2/15.51	13.74	15.30	10.00	15.26	14.38	7.83	12.67	46.01	40.97	32.16	40.34
July 1958.....	2/13.81	12.19	13.67	9.44	13.64	12.86	9.18	12.31	44.33	39.53	30.95	38.14
Aug.1958.....	2/13.80	12.31	13.67	9.39	13.64	13.11	9.03	12.47	45.74	40.41	30.46	38.23

1/ Includes barrels and drums.

2/ 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, August 1958 1/

Geographic division	August 1957	July 1958	August 1958
	Dollars	Dollars	Dollars
New England.....	6.03	6.05	6.08
Middle Atlantic.....	6.01	6.02	6.06
South Atlantic.....	6.03	6.07	6.12
East North Central.....	5.97	6.02	6.05
West North Central.....	6.08	6.19	6.22
South Central.....	6.13	6.16	6.19
North Western.....	6.18	6.25	6.28
South Western.....	6.20	6.30	6.32
United States.....	6.06	6.11	6.15

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.

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

State and division	August 1957			July 1958			August 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.....	3.21	3.70	.87	3.02	3.68	.82	3.10	3.74	.83
M.Atl.2/	3.22	3.70	.87	3.02	3.68	.82	3.10	3.74	.83
Nd.....	3.43	4.06	.84	3.30	3.98	.83	3.34	4.04	.83
Va.....	3.39	4.34	.78	3.22	4.24	.76	3.32	4.33	.77
S.Atl.2/	3.38	4.31	.78	3.22	4.20	.77	3.29	4.26	.77
Ohio.....	3.23	3.84	.84	3.18	3.83	.83	3.25	3.89	.84
Ind.....	3.27	3.85	.85	3.21	3.87	.83	3.33	3.92	.85
Ill.....	3.08	3.64	.85	3.01	3.60	.84	3.10	3.67	.84
Mich.....	3.19	3.69	.86	3.05	3.68	.83	3.10	3.69	.84
Wis.....	3.23	3.66	.88	3.09	3.60	.86	3.13	3.62	.86
E.N.C...	3.21	3.72	.86	3.11	3.69	.84	3.17	3.73	.85
Mo.....	3.31	4.16	.80	3.32	4.24	.78	3.31	4.22	.78
Kans.....	3.17	3.86	.82	3.21	4.00	.80	3.20	3.99	.80
W.N.C.2/	3.26	3.95	.83	3.19	3.94	.81	3.21	3.98	.81
Ky.....	3.22	4.33	.74	3.23	4.27	.76	3.34	4.42	.76
Tenn.....	3.37	4.43	.76	3.27	4.31	.76	3.37	4.39	.77
Ala.....	3.26	4.32	.75	3.19	4.26	.75	3.30	4.37	.76
Miss.....	3.28	4.40	.75	3.22	4.29	.75	3.34	4.42	.76
Ark.....	3.33	4.23	.79	3.30	4.21	.78	3.33	4.26	.78
S.Cent.2/	3.30	4.36	.76	3.25	4.28	.76	3.35	4.39	.76
Idaho.....	3.35	3.72	.90	3.17	3.64	.87	3.17	3.66	.87
Wash.....	3.44	4.13	.83	3.22	4.06	.79	3.17	4.08	.78
Oreg.....	3.55	4.07	.87	3.43	4.22	.81	3.59	4.28	.84
N.W.....	3.41	3.88	.88	3.21	3.78	.85	3.21	3.79	.85
Utah.....	2.95	3.35	.88	2.82	3.33	.85	2.83	3.35	.84
Calif.....	3.44	3.83	.90	3.23	3.74	.86	3.26	3.79	.86
S.W.2/..	3.37	3.77	.89	3.17	3.68	.86	3.20	3.72	.86
U.S.2/..	3.28	3.99	.82	3.17	3.92	.81	3.24	4.00	.81

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

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, August 1958 1/

Item	Average Aug. 1952-56 2/	Aug. 1957 2/	Aug. 1958
Milk bought from producers.....pounds	592,166,000	571,158,000	534,240,000
Producers.....number	141,000	120,000	108,000
Average per producer per day.....pounds	135.5	153.5	159.6
Change in purchases per producer:			
1958 from 1957.....percent	xxxx	xxxx	+4.0
1958 from 5-year average.....percent	xxxx	xxxx	+17.8

- 1/ 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.
2/ Revised.

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Condensery-pay-price for Chicago Milk Marketing Order:

August 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:

\$2.960

Chicago Area Nonfat Dry Milk Price:

July 26-Aug. 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 13.36¢
Roller 11.92¢