

EVAPORATED, CONDENSED, AND DRY MILK REPORT

For July 1957

Washington, D. C.
August 30, 1957

HD
4282
442
UEA

DRY MILK

Production of total nonfat dry milk during July was 11 percent above a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. July dry whole milk production was down 20 percent from a year earlier and dry buttermilk was down 8 percent.

Total nonfat dry milk production during July equaled 145,700,000 pounds, an increase of 11 percent from a year earlier and 39 percent from the 1951-55 July average. Cumulative production for the first 7 months of the year totaled 1,094,790,000 pounds, 5 percent above the same months of 1956. Production of spray-dried nonfat milk totaled 134,000,000 pounds during July, the highest of record for the month and up 18 percent and 56 percent, respectively, from a year earlier and the average. The combined January-July output of 987,290,000 pounds was 9 percent more than the same period in 1956. Roller-dried nonfat milk production, at 11,700,000 pounds, was the lowest of record for July, down 35 percent and 38 percent from a year earlier and the average. Totaling 107,500,000 pounds for the first 7 months of 1957, cumulative roller-dried production was 18 percent below the same months last year.

July production of dry whole milk equaled 8,500,000 pounds, a decline of 20 percent from a year earlier and 18 percent from the average. The combined January-July output of 57,750,000 pounds was 16 percent less than the same period in 1956.

Dry buttermilk production for July, at 5,500,000 pounds, was 8 percent below a year earlier but 8 percent above average. Cumulative production of 40,800,000 pounds for the first 7 months of the year was down 4 percent from the same months of 1956. Output of dry skim milk for animal feed in July totaled 1,400,000 pounds, the lowest of record for the month and a decline of 26 percent and 23 percent, respectively, from a year earlier and average. Combined production for January-July totaled 10,100,000 pounds, 5 percent less than the same period last year.

Manufacturers' reported stocks of total nonfat dry milk on July 31 equaled 133,496,000 pounds, a decline of 5 percent from a year earlier but an increase of 2 percent from the average for that date. Stocks of spray-dried nonfat milk totaled 113,055,000 pounds, up 2 percent from a year earlier and 13 percent from the 1951-55 July 31 average. Roller-dried nonfat milk stocks, at 20,441,000 pounds, dropped 32 percent and 34 percent, respectively, from a year earlier and average.

Stocks of total dry whole milk on July 31 were reported at 13,792,000 pounds, down 9 percent from a year earlier and 18 percent from the average for that date. Dry buttermilk stocks totaled 7,488,000 pounds, an increase of 13

(Continued on page 6)

MANUFACTURERS' SELLING PRICES OF DRY MILK DURING JULY 1957
Reported shipments (F.O.B. plant)

Price 1/ Cents	NONFAT DRY MILK (Bulk goods)		DRY SKIM	DRY BUTTERMILK (Bulk goods)	
	Spray process 2/	Roller process	Animal feed	Price 1/ Cents	Human food Animal feed
	— Pounds —			— Pounds —	
8 - 8½			81,076	6 - 6½	59,550
8½ - 9			11,315	7 - 7½	55,070
9 - 9½			109,656	7½ - 8	314,735
9½ - 10			4,300	8 - 8½	46,054
10 - 10½			157,360	8½ - 9	50,450
10½ - 11			92,086	9 - 9½	31,270
11 - 11½			161,057	10½ - 11	4,950
11½ - 12			3,952	11 - 11½	6,781
12 - 12½		301,072	21,384	12 - 12½	1,835
12½ - 13		2,022,713	-	12½ - 13	160,200
13 - 13½	606,500	3,639,652	1,950	13 - 13½	209,900
13½ - 14	788,149	1,774,162		13½ - 14	521,675
14 - 14½	2,205,343	1,319,380		14 - 14½	153,630
14½ - 15	12,573,364	1,481,784		14½ - 15	694,650
15 - 15½	22,846,645	354,759		15 - 15½	205,200
15½ - 16	30,060,065	1,000		15½ - 16	229,600
16 - 16½	10,331,411	33,600		16 - 16½	88,125
16½ - 17	1,384,930			16½ - 17	229,594
17 - 17½	1,968,734			17 - 17½	152,285
17½ - 18	491,420			17½ - 18	1,800
18 - 18½				18 - 18½	42,300
18½ - 19				19 - 19½	28,200
Total	83,256,561	10,928,122	644,136		2,717,159
Total human	94,184,683				
Grand total			94,828,819		3,287,854

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JULY 1957 3/
Reported shipments (F.O.B. plant)

Price 1/ Cents	1-2½ lb. packages	5- lb. packages	All other packages, including bbls. & drums	Total reported shipments
	— Pounds —			
28½ - 29½			46,560	46,560
29½ - 30½			372,525	372,525
30½ - 31½			451,687	451,687
31½ - 32½			447,229	447,229
32½ - 33½			99,100	99,100
33½ - 34½			32,059	32,059
34½ - 35½			84,075	84,075
35½ - 36½			247,767	247,767
36½ - 37½		407,840		407,840
37½ - 38½	457,919	-		457,919
40½ - 41½	-	1,290,844		1,290,844
41½ - 42½	42,270	-		42,270
43½ - 44½	-	80,358		80,358
45½ - 46½	1,968,119			1,968,119
47½ - 48½	202,048			202,048
Total	2,670,356	1,779,042	1,781,002	6,230,400

- 1/ Classified according to average monthly prices reported by firms.
2/ Excludes spray-dried nonfat milk sold in retail packages.
3/ Includes some dry whole milk in special packages for export.

**MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK, JULY 1957
WITH COMPARISONS**

	Nonfat dry milk			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			Total ship- ments
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and Animal	1-2 $\frac{1}{2}$ pound pkgs.	5- pound pkgs.	Other pkgs. <u>1/</u>	
	— Cents per pound —											
July 51-55	15.56	13.55	15.13	10.02	15.07	13.77	9.24	11.82	45.63	40.10	34.97	40.39
July 1956	15.35	13.37	15.08	9.81	15.04	14.19	8.01	12.55	43.61	38.94	33.17	38.95
June 1957	<u>2/15.53</u>	13.56	15.29	10.11	15.25	14.40	7.38	12.91	45.59	40.15	32.22	39.76
July 1957	<u>2/15.44</u>	13.55	15.22	10.03	15.19	14.31	7.65	13.15	44.88	39.99	31.97	39.79

1/ Includes barrels and drums.

2/ Excludes spray-dried nonfat milk sold in retail packages.

**MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES
OF 48 14 $\frac{1}{2}$ -OZ. CANS, BY GEOGRAPHIC DIVISIONS, JULY 1957, WITH COMPARISONS 1/**

Geographic division	July 1956	June 1957	July 1957
	— Dollars —		
New England	5.91	6.03	6.03
Middle Atlantic	5.88	6.00	6.01
South Atlantic	5.91	6.04	6.03
East North Central	5.83	5.95	5.97
West North Central	5.95	6.09	6.08
South Central	5.98	6.13	6.13
North Western	6.02	6.18	6.18
South Western	6.05	6.20	6.20
United States	5.92	6.05	6.06

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.

Average price paid for entire month of July by 12 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.
Chicago - \$ 3.042

Average prices received f.o.b. plants for nonfat dry milk in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin for the period June 26, 1957 through July 25, 1957 were:

Cents per pound
Spray - 15.26
Roller - 13.05

AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR
EVAPORATED MILK DURING JULY 1957, WITH COMPARISONS 1/

State and division	July 1956			June 1957			July 1957		
	Price paid per 100 lbs. milk	Milk-fat test	Price per lb. of milk-fat	Price paid per 100 lbs. milk	Milk-fat test	Price per lb. of milk-fat	Price paid per 100 lbs. milk	Milk-fat test	Price per lb. of milk-fat
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.....	3.20	3.72	.86	3.12	3.63	.86	3.17	3.70	.86
M. Atl.2/....	3.20	3.72	.86	3.13	3.63	.86	3.18	3.70	.86
Md.....	3.32	4.08	.81	3.25	3.95	.82	3.29	3.98	.83
Va.....	3.31	4.26	.78	3.30	4.21	.78	3.46	4.42	.78
S. Atl.2/....	3.31	4.24	.78	3.26	4.17	.78	3.35	4.28	.78
Ohio.....	3.24	3.85	.84	3.27	3.90	.84	3.20	3.83	.84
Ind.....	3.21	3.86	.83	3.23	3.81	.85	3.20	3.81	.84
Ill.....	3.05	3.64	.84	3.02	3.58	.84	3.06	3.62	.85
Mich.....	3.22	3.75	.86	3.16	3.67	.86	3.18	3.67	.87
Wis.....	3.23	3.65	.88	3.18	3.60	.88	3.19	3.61	.88
E. N. C.....	3.21	3.73	.86	3.19	3.69	.86	3.18	3.69	.86
Mo.....	3.33	4.22	.79	3.26	4.16	.78	3.24	4.12	.79
Kans.....	3.23	4.00	.81	3.13	3.91	.80	3.13	3.89	.80
W. N. C.2/...	3.27	4.01	.82	3.17	3.88	.82	3.18	3.90	.82
Ky.....	3.21	4.26	.75	3.19	4.19	.76	3.16	4.24	.75
Tenn.....	3.30	4.33	.76	3.29	4.28	.77	3.29	4.33	.76
Ala.....	3.27	4.30	.76	3.16	4.21	.75	3.19	4.25	.75
Miss.....	3.23	4.27	.76	3.19	4.25	.75	3.20	4.29	.75
Ark.....	3.31	4.21	.79	3.23	4.14	.78	3.22	4.11	.78
S. Cent.2/...	3.26	4.28	.76	3.23	4.22	.77	3.22	4.26	.76
Idaho.....	*3.27	*3.65	.90	3.31	3.67	.90	3.28	3.65	.90
Wash.....	3.28	4.13	.79	3.29	4.01	.82	3.30	4.10	.80
Oreg.....	3.42	4.00	.86	3.50	4.01	.87	3.49	4.00	.87
N. W.....	*3.30	*3.86	.85	3.34	3.83	.87	3.33	3.82	.87
Utah.....	*2.95	3.34	*.88	3.09	3.43	.90	2.98	3.33	.89
Calif.....	3.26	3.71	.88	3.35	3.70	.91	3.37	3.72	.91
S. W. 2/.....	*3.22	*3.67	.88	3.31	3.66	.90	3.31	3.67	.90
U. S..2/...	3.24	3.94	.82	3.22	3.89	.83	3.23	3.92	.82

1/ Preliminary; subject to revision. Prices are for milk of actual milkfat as reported. All prices are reported as f.o.b. plant.

2/ Includes prices for some States not shown separately.

* Revised.

MILK PURCHASED BY CONDENSERIES, JULY 1957, WITH COMPARISONS 1/

	Unit	Average 1951-55	1956	1957
Purchases, reported total	Pounds	666,201,000	643,480,000	646,556,000
Producers	Number	150,000	128,000	121,000
Average daily purchases per producer	Pounds	143.3	162.2	172.4
Change in purchases per producer:				
1957 from 1956	Percent	XXXX	XXXX	+ 6.3
1957 from 5-year average	Percent	XXXX	XXXX	+20.3

1/ 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.

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK
JULY 1957, WITH COMPARISONS

Commodity	July 1956 ^{1/}	July 1957 ^{1/}	Change in July 1957 from		Cumulative total	
			1951-55 average	1956	Jan.-July 1957	Change from Jan.-July 1956
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 lbs.</u>	<u>Percent</u>
<u>Evaporated and condensed milk</u>						
Evaporated whole (case goods)	266,700	245,650	- 10	- 8	1,641,200	- 1
Condensed whole (case goods)	6,290	3,775	+ 20	- 40	39,655	+ 20
<u>Dry milk</u>						
Dry whole milk	10,600	8,500	- 18	- 20	57,750	- 16
<u>Nonfat dry milk</u>						
Human food - spray process	113,500	134,000	+ 56	+ 18	987,290	+ 9
Human food - roller process	17,900	11,700	- 38	- 35	107,500	- 18
Total (human food)	131,400	145,700	+ 39	+ 11	1,094,790	+ 5
Dry skim milk (animal feed)	1,900	1,400	- 23	- 26	10,100	- 5
Dry buttermilk	6,000	5,500	+ 8	- 8	40,800	- 4

^{1/} Estimates subject to revision when enumerations are available for 1956.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK JULY 31 ^{1/}

Commodity	Average 1951-55	1956 ^{2/}	1957	Change in 1957 from	
				1951-55 av.	1956
	<u>1,000 pounds</u>			<u>Percent</u>	
<u>Evaporated and condensed milk</u>					
Evaporated whole (case goods)	449,467	401,894	421,706	- 6	+ 5
Condensed whole (case goods)	6,820	7,937	8,406	+ 23	+ 6
<u>Dry milk</u>					
Dry whole milk	16,853	15,192	13,792	- 18	- 9
<u>Nonfat dry milk</u>					
Human food - spray process	99,905	110,812	113,055	+ 13	+ 2
Human food - roller process	31,044	29,923	20,441	- 34	- 32
Total (human food)	130,949	140,735	133,496	+ 2	- 5
Dry skim milk (animal feed)	3,197	1,861	1,551	- 51	- 17
Dry buttermilk	10,001	6,617	7,488	- 25	+ 13

^{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.

(Continued from page 1)

percent from a year earlier but a decline of 25 percent from the average. Manufacturers' stocks of dry skim milk for animal feed equaled 1,551,000 pounds, 17 percent and 51 percent less, respectively, than a year earlier and the 1951-55 July 31 average.

Manufacturers' sales of nonfat dry milk for July, as shown by reporting manufacturers, equaled 94,185,000 pounds, down 3 percent from the preceding month and 6 percent from a year earlier. Total sales of dry whole milk were reported at 6,230,000 pounds, an increase of 5 percent from the previous month and 9 percent from July 1956. Dry buttermilk sales during July, at 3,288,000 pounds, were up 11 percent from the preceding month and 20 percent from a year earlier. Dry buttermilk sold for human food represented 83 percent of total dry buttermilk sales during July.

Manufacturers' selling prices of all nonfat dry milk during July averaged 15.22 cents per pound, one-tenth cent below the previous month but one-tenth cent above a year earlier. Prices of spray-dried nonfat milk averaged 15.44 cents per pound, one-tenth cent less than the preceding month but one-tenth cent more than July 1956. Roller-dried nonfat milk averaged 13.55 cents per pound, practically unchanged from the previous month and two-tenths cent higher than a year earlier.

Sales by manufacturers of dry whole milk in all sizes of packages averaged 39.79 cents per pound during July, slightly above the preceding month and eight-tenths cent above a year earlier. In 1-2½ pound packages, prices averaged 44.88 cents per pound, down seven-tenths cent from the previous month but up 1.3 cents from July 1956. Prices of 5-pound packages averaged 39.99 cents per pound during July, two-tenths cent less than the preceding month but 1.0 cent more than a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 31.97 cents per pound, a decline of one-fourth cent and 1.2 cents, respectively, from the previous month and a year earlier.

Combining both human food and animal feed, the price of dry buttermilk averaged 13.15 cents per pound during July, an increase of one-fourth cent from the preceding month and six-tenths cent from a year earlier. Sales of dry skim milk for animal feed by manufacturers averaged 10.03 cents per pound, one-tenth cent below the previous month but two-tenths cent above July 1956.

U. S. Department of Agriculture purchases of nonfat dry milk for price support purposes in August through the 27th totaled 35,653,000 pounds. July purchases were 65,862,000 pounds and for the marketing year beginning April 1, 1957 through August 27, purchases totaled 386,780,000 pounds. The Government held 84,049,000 pounds of uncommitted supplies of nonfat dry milk on August 21. There have been no sales of nonfat dry milk back to the trade for domestic human food use in the marketing year beginning April 1, 1957. The Department sold 2,138,000 pounds of nonfat dry milk for animal and poultry feed in August through the 27th, 2,532,000 pounds for the month of July and 8,046,000 pounds from April 1, 1957 through August 27.

EVAPORATED AND CONDENSED MILK

July output of evaporated whole milk at 245,650,000 pounds was the lowest for the month since 1939, down 8 percent from a year earlier and 10 percent from the 1951-55 average for the month, the Agricultural Marketing Service reports. Cumulative production for the first 7 months of 1957 totaled 1,641,200,000 pounds, a decline of 1 percent from the same period of 1956.

Canned condensed whole milk production for July was 3,775,000 pounds, a 40 percent decline from last year's high, but a gain of 20 percent from the 5-year July average. There was a seasonal gain from June to July this year whereas the 5-year average change showed a decline. Production during the first 7 months of 1957 totaled 39,655,000 pounds, an increase of 20 percent from the same months last year.

Stocks of evaporated milk held by reporting manufacturers on July 31 totaled 421,706,000 pounds, highest for the date since 1953, 5 percent larger than the preceding year but 6 percent below the 5-year July 31 average. Manufacturers' stocks of condensed whole milk were 8,406,000 pounds, highest for the date since 1948, up 6 percent from a year earlier and 23 percent from the 5-year average.

Manufacturers' selling prices of canned evaporated milk averaged \$6.06 per case of 48 14½-oz. cans during July, a gain of 1 cent per case from the preceding month and 14 cents from a year earlier. By regions, changes from the preceding month ranged from a decline of 1 cent per case in the South Atlantic and West North Central to a gain of 2 cents per case in the East North Central. Prices were unchanged from the preceding month in the New England, South Central, North Western, and South Western regions, while an increase of 1 cent per case was shown for the Middle Atlantic area.

Condensery paying prices for milk f.o.b. plant for July averaged \$3.23 per hundredweight for milk testing 3.92 percent milkfat, or an average of 82 cents per pound of milkfat. This price per pound of milkfat represented a decrease of 1 cent from the preceding month, but was unchanged from a year earlier. By States, prices per pound of milkfat ranged from a low of 75 cents per pound in Kentucky, Alabama, and Mississippi to a high of 91 cents per pound in California.

Purchases of milk by condenseries from approximately 121,000 producers during July totaled 646,556,000 pounds. The average daily purchase per producer was 172.4 pounds, a gain of 6 percent from a year earlier and 20 percent from the 5-year average.