

EVAPORATED, CONDENSED, AND DRY MILK REPORT

For June 1957

Washington, D. C.  
July 31, 1957

HD  
9282  
U43  
USA

DRY MILK

June production of total nonfat dry milk was 10 percent above a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. Dry whole milk production was down 10 percent and dry buttermilk 7 percent from June 1956.

Production of total nonfat dry milk during June totaled 193,700,000 pounds compared with 176,300,000 pounds a year earlier and 142,025,000 pounds for the June 1951-55 average. Cumulative production for the first 6 months of 1957 totaled 949,090,000 pounds, up 5 percent from the same months a year earlier. Spray-dried nonfat milk output during June, at 172,000,000 pounds, was a record high for the month, and an increase of 16 percent and 57 percent, respectively, from a year earlier, and the average for the month. The combined January-June production was 853,290,000 pounds, 7 percent above the same period in 1956. Production of roller-dried nonfat milk in June totaled 21,700,000 pounds, lowest of record for the month since 1943 when separate estimates on roller and spray were begun. The June output was down 33 percent from a year earlier and 23 percent from the 5-year average. Cumulative roller-dried nonfat milk production for the first half of 1957, at 95,800,000 pounds, was 15 percent below the corresponding months of a year earlier.

Dry whole milk production during June totaled 9,800,000 pounds, declines of 10 and 18 percent, respectively, from a year earlier and the 1951-55 average for the month. The combined January-June output of 49,250,000 pounds was 15 percent below the same months of 1956.

Output of dry buttermilk, at 6,900,000 pounds during June, was 7 percent less than a year earlier but 17 percent more than the average. Cumulative production for January-June totaled 35,300,000 pounds, down 4 percent from the same months of 1956. Production of dry skim milk for animal feed totaled 1,650,000 pounds during June, declines of 18 and 34 percent, respectively, from a year earlier and the average for the month. The combined production for the first 6 months of 1957 totaled 8,700,000 pounds, unchanged from the production of the same months a year earlier.

Stocks of total nonfat dry milk reported by manufacturers for June 30 totaled 144,368,000 pounds, 3 percent lower than a year earlier but 6 percent higher than the 5-year June average. Spray-dried nonfat milk stocks, at 122,603,000 pounds, were up 4 percent from a year earlier and 22 percent from the 1951-55 June 30 average. Stocks of roller-dried nonfat milk totaled 30,380,000 pounds, declines of 28 and 38 percent, respectively, from June 30, 1956 and the average for the date.

Manufacturers' reported stocks of dry whole milk at the end of June totaled 13,374,000 pounds, 11 percent more than a year earlier, but 15 percent less than the average. Dry buttermilk stocks were 7,400,000 pounds, up 15 percent from a year earlier but down 22 percent from the June 30 average. Stocks of dry skim

(Continued on page 6)

**MANUFACTURERS' SELLING PRICES OF DRY MILK DURING JUNE 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 —	
7 - 7½			15,110	6 - 6½		98,760
7½ - 8			11,731	6½ - 7		126,660
8 - 8½			39,498	7 - 7½		105,330
8½ - 9			155,860	7½ - 8		63,075
9 - 9½			59,200	8 - 8½		150,175
9½ - 10			85,050	8½ - 9		52,475
10 - 10½			66,546	9 - 9½		26,970
10½ - 11			214,417	9½ - 10		2,300
11 - 11½		63,689	-	10 - 10½		5,000
11½ - 12		74,075	26,872	10½ - 11½		-
12 - 12½		1,531,153	-	11 - 11½	78,800	-
12½ - 13		4,590,633	3,835	11½ - 12½	116,000	1,850
13 - 13½		1,503,992	10,850	12 - 12½	741,525	-
13½ - 14	794,555	1,503,992		12½ - 13	87,975	
14 - 14½	933,625	2,443,250		13 - 13½	406,240	
14½ - 15	9,378,339	1,194,488		13½ - 14	351,127	
15 - 15½	31,555,220	416,776		14 - 14½	5,500	
15½ - 16	26,381,248	15,200		14½ - 15	240,605	
16 - 16½	10,811,801			15 - 15½	52,000	
16½ - 17	3,065,366			15½ - 16	200,730	
17 - 17½	1,375,854			16 - 16½	22,800	
17½ - 18	1,148,071			16½ - 17	8,600	
18 - 18½				17 - 17½	26,000	
18½ - 19				17½ - 18		
19 - 19½				18 - 18½		
19½ - 19				18½ - 19		
<b>Total</b>	<b>85,444,079</b>	<b>11,833,256</b>	<b>688,969</b>		<b>2,337,902</b>	<b>632,595</b>
<b>Total human</b>	<b>97,277,335</b>					
<b>Grand total</b>		<b>97,966,304</b>			<b>2,970,497</b>	

**MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JUNE 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 —			
29½ - 30½			341,200	341,200
30½ - 31½			136,830	136,830
31½ - 32½			951,111	951,111
32½ - 33½			29,700	29,700
35½ - 36½			319,687	319,687
36½ - 37½		261,490	7,550	269,040
38½ - 39½	460,621	-		460,621
39½ - 40½	-	167,700		167,700
40½ - 41½	-	1,506,115		1,506,115
41½ - 42½	4,500	21,060		25,560
42½ - 43½	2,585	11,580		14,165
43½ - 44½	2,412			2,412
46½ - 47½	1,489,908			1,489,908
49½ - 50½	213,516			213,516
<b>Total</b>	<b>2,173,542</b>	<b>1,967,945</b>	<b>1,786,078</b>	<b>5,927,565</b>

- 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, JUNE 1957  
WITH COMPARISONS

	Nonfat dry milk			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. 1/	Total shipments
	-- Cents per pound --											
June 51-55	15.47	13.42	15.01	9.96	14.95	13.77	8.95	11.49	46.86	41.05	34.87	41.02
June 1956	15.51	13.28	15.18	10.06	15.14	13.95	8.02	12.50	43.89	38.11	31.88	38.81
May 1957	<u>2/15.49</u>	13.70	15.28	10.12	15.24	13.96	7.61	12.81	45.85	40.58	31.97	39.24
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

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 14½-OZ. CANS, BY GEOGRAPHIC DIVISIONS, JUNE 1957, WITH COMPARISONS 1/

Geographic division	June 1956	May 1957	June 1957
	-- Dollars --		
New England	5.87	6.05	6.03
Middle Atlantic	5.84	6.02	6.00
South Atlantic	5.87	6.05	6.04
East North Central	5.80	5.96	5.95
West North Central	5.94	6.09	6.09
South Central	5.96	6.12	6.13
North Western	6.00	6.17	6.18
South Western	6.02	6.20	6.20
United States	5.89	6.06	6.05

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.

Price paid for entire month of June at 12 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.  
Chicago - \$ 3.058

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 May 26, 1957 through June 25, 1957 were:

Cents per pound  
Spray - 15.31  
Roller - 13.30

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

State and division	June 1956			May 1957			June 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.....	3.12	3.67	.85	3.14	3.66	.86	3.12	3.63	.86
M. Atl.2/...	3.12	3.67	.85	3.15	3.66	.86	3.13	3.63	.86
Md.....	3.25	4.00	.81	3.22	3.86	.83	3.25	3.95	.82
Va.....	3.29	4.23	.78	3.35	4.21	.80	3.30	4.21	.78
S. Atl.2/...	3.27	4.19	.78	3.27	4.15	.79	3.26	4.17	.78
Ohio.....	3.20	3.85	.83	3.26	3.89	.84	3.27	3.90	.84
Ind.....	3.25	3.94	.82	3.26	3.92	.83	3.23	3.81	.85
Ill.....	3.01	3.59	.84	3.08	3.64	.85	3.02	3.58	.84
Mich.....	3.19	3.71	.86	3.23	3.74	.86	3.16	3.67	.86
Wis.....	3.18	3.61	.88	3.21	3.65	.88	3.18	3.60	.88
E. N. C.....	3.17	3.70	.86	3.21	3.73	.86	3.19	3.69	.86
Mo.....	3.33	4.21	.79	3.30	4.16	.79	3.26	4.16	.78
Kans.....	3.19	3.95	.81	3.08	3.84	.80	3.13	3.91	.80
W. N. C.2/..	3.21	3.93	.82	3.19	3.87	.82	3.17	3.88	.82
Ky.....	3.21	4.23	.76	3.22	4.21	.76	3.19	4.19	.76
Tenn.....	3.27	4.26	.77	3.30	4.24	.78	3.29	4.28	.77
Ala.....	3.25	4.27	.76	3.20	4.23	.76	3.16	4.21	.75
Miss.....	3.24	4.28	.76	3.20	4.24	.75	3.19	4.25	.75
Ark.....	3.32	4.22	.79	3.22	4.13	.78	3.23	4.14	.78
S. Cent.2/..	3.25	4.25	.76	3.24	4.21	.77	3.23	4.22	.77
Idaho.....	*3.30	*3.69	.89	3.32	3.70	.90	3.31	3.67	.90
Wash.....	3.23	4.07	.79	3.25	4.00	.81	3.29	4.01	.82
Oreg.....	3.43	4.03	.85	3.49	4.00	.87	3.50	4.01	.87
N. W.....	*3.30	*3.86	.85	3.33	3.85	.86	3.34	3.83	.87
Utah.....	2.99	3.38	.88	3.11	3.46	.90	3.09	3.43	.90
Calif.....	3.25	3.72	.88	3.41	3.70	.92	3.35	3.70	.91
S.W.2/.....	*3.22	*3.68	.88	3.36	3.67	.92	3.31	3.66	.90
U. S.2/..	3.22	3.90	.83	3.24	3.89	.83	3.22	3.89	.83

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, JUNE 1957, WITH COMPARISONS 1/**

	Unit	Average 1951-55	1956	1957
Purchases, reported total	Pounds	718,664,000	680,763,000	677,645,000
Producers	Number	149,000	126,000	120,000
Average daily purchases per producer	Pounds	160.8	180.1	188.2
Change in purchases per producer:	Percent			
1957 from 1956	Percent	XXXX	XXXX	+ 4.5
1957 from 5-year average	Percent	XXXX	XXXX	+17.0

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  
JUNE 1957, WITH COMPARISONS

Commodity	June 1956 <u>1/</u>	June 1957 <u>1/</u>	Change in June 1957 from		Cumulative total	
			1951-55 average	1956	Jan.-June 1957	Change from Jan.-June 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)	304,100	278,400	- 16	- 8	1,395,550	0
Condensed whole (case goods)	6,140	3,350	- 8	- 45	35,880	+ 34
<u>Dry milk</u>						
Dry whole milk	10,850	9,800	- 18	- 10	49,250	- 15
<u>Nonfat dry milk</u>						
Human food - spray process	148,000	172,000	+ 57	+ 16	853,290	+ 7
Human food - roller process	28,300	21,700	- 33	- 23	95,800	- 15
Total (human food)	176,300	193,700	+ 36	+ 10	949,090	+ 5
Dry skim milk (animal feed)	2,000	1,650	- 34	- 18	8,700	0
Dry buttermilk	7,450	6,900	+ 17	- 7	35,300	- 4

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

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK JUNE 30 1/

Commodity	Average 1951-55	1956 <u>2/</u>	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)	394,459	311,983	368,927	- 6	+ 18
Condensed whole (case goods)	7,699	7,550	9,415	+ 22	+ 25
<u>Dry milk</u>					
Dry whole milk	15,737	12,062	13,374	- 15	+ 11
<u>Nonfat dry milk</u>					
Human food - spray process	100,699	117,820	122,603	+ 22	+ 4
Human food - roller process	35,337	30,380	21,765	- 38	- 28
Total (human food)	136,036	148,200	144,368	+ 6	- 3
Dry skim milk (animal feed)	2,244	1,831	1,511	- 33	- 17
Dry buttermilk	9,479	6,412	7,400	- 22	+ 15

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)

milk for animal feed held by reporting manufacturers on June 30 equaled 1,511,000 pounds, a decline of 17 percent from a year earlier and 33 percent from the average.

Total sales of nonfat dry milk for June, as shown by reporting manufacturers, totaled 97,277,000 pounds, 7 percent more than the preceding month but 1 percent less than a year earlier. Manufacturers' sales of dry whole milk were reported at 5,928,000 pounds, up 10 percent from the previous month but down 29 percent from June 1956. Dry buttermilk sales during June, at 2,970,000 pounds, declined 20 and 4 percent, respectively, from the preceding month and a year earlier. Dry buttermilk sold for human food represented 79 percent of total dry buttermilk sales during June.

Manufacturers' selling prices of all nonfat dry milk during June averaged 15.29 cents per pound, practically unchanged from the previous month and one-tenth cent above a year earlier. June prices of spray-dried nonfat milk averaged 15.53 cents per pound compared with 15.49 cents the preceding month and 15.51 cents a year earlier. Roller-dried nonfat milk averaged 13.56 cents per pound, down one-tenth cent from the previous month but up three-tenths cent from June 1956.

Sales of dry whole milk by manufacturers during June averaged 39.76 cents per pound, an increase of one-half cent from the preceding month and 1.0 cent from a year earlier. In 1-2½ pound packages, prices averaged 45.59 cents per pound, one-fourth cent below the previous month but 1.7 cents above June 1956. Prices of 5-pound packages averaged 40.15 cents per pound during June, four-tenths cent lower than the preceding month but 2.0 cents higher than a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.22 cents per pound, up one-fourth cent per pound from the previous month and one-third cent from June 1956.

Combining both human food and animal feed, the June price of dry buttermilk averaged 12.91 cents per pound, an increase of one-tenth cent from the preceding month and four-tenths cent from a year earlier. Selling prices of dry skim milk for animal feed in June average 10.11 cents per pound compared with 10.12 cents the previous month and 10.06 cents a year earlier.

U. S. Department of Agriculture purchases of nonfat dry milk for price support purposes in July through the 25th totaled 55,799,000 pounds. June purchases were 137,132,000 pounds and for the marketing year beginning April 1, 1957, through July 25, purchases totaled 341,485,000 pounds. The Government held 57,812,000 pounds of uncommitted supplies of nonfat dry milk on July 24. 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 1,537,000 pounds of nonfat dry milk for animal and poultry feed in July through the 24th, 1,018,000 pounds for the month of June and 4,951,000 pounds from April 1, 1957 through July 24.

## EVAPORATED AND CONDENSED MILK

June production of evaporated whole milk was at the lowest June level for 18 years, the Agricultural Marketing Service reports. At 278,400,000 pounds, the June output was 8 percent less than a year earlier and 16 percent less than the 1951-55 average for the month. Cumulative production for the first half of 1957 totaled 1,395,550,000 pounds, unchanged from the production of the same period last year.

Canned condensed whole milk production for June equaled 3,350,000 pounds, a decline of 45 percent from the June production of a year earlier and 8 percent from the 5-year June average. Production for the period January through June totaled 35,880,000 pounds, a gain of 34 percent over the output of the first half of 1956.

Stocks of evaporated whole milk on June 30, at 368,927,000 pounds, were 18 percent higher than those of a year earlier, but 6 percent less than the 5-year average for the date. Stocks of canned condensed whole milk totaled 9,416,000 pounds, highest for the date since 1953, a gain of 25 percent from a year earlier and 22 percent from the 5-year June 30 average.

Manufacturers' selling prices of canned evaporated milk during June averaged \$6.05 per case of 48 14½-oz. cans. This represents a decline of 1 cent from the preceding month but a gain of 16 cents from the same month a year earlier. Comparing regional changes from the preceding month, declines of 2 cents per case occurred in the New England and Middle Atlantic States, and 1 cent in the South Atlantic and East North Central States. On the upside, a gain of 1 cent per case was reported for both the South Central and North Western States. However, prices in the West North Central States and the South Western States remained unchanged.

Condensery paying prices f.o.b. plants for June averaged \$3.22 per hundred-weight for milk testing 3.89 percent milkfat, an average of 83 cents per pound of milkfat. This price per pound of milkfat was unchanged from both the preceding month and the same month last year. By States, prices during June ranged from a low of 75 cents per pound in Alabama and Mississippi to a high of 91 cents per pound in California.

Purchases of milk from 120,000 producers by reporting condenseries in June totaled 677,645,000 pounds. Daily purchases per producer averaged 188.2 pounds, a gain of between 4 and 5 percent from a year earlier, and 17 percent from the 5-year average.