EVAPORATED, CONDENSED, AND DRY MILK REPORT

For March 1957 ALBERT R. MANN Washington, D. C. LIBRARY April 30, 1957

DRY MILK

March output of total nonfat dry milk at 1 hr,090,000 pounds was second only to the alltime high for the month established last year, the Agricultural Marketing Service reports. It was 2 percent less than a year earlier, but 1 percent higher than the 1951-55 March average. Cumulative production for the first quarter of 1957 totaled 387,390,000 pounds a decline of 1 percent from the same period a year earlier. Production of spray-dried nonfat milk for March totaled 132,290,000 pounds, highest of record for the month, but only fractionally higher than the production a year earlier. However, it was 60 percent above the 5-year average for the month. During the first quarter of 1957, production of nonfat dry milk totaled 355,790,000 pounds, a gain of 1 percent from the same quarter of 1956. Production of roller-dried nonfat milk for March was 11,800,000 pounds, lowest for the month since 1951, down 25 percent from a year earlier, and 39 percent from the 5-year March average. First quarter production for 1957 totaled 31,600,000 pounds, a decline of 18 percent from the same period in 1956.

During March, production of dry whole milk equaled 6,450,000 pounds, lowest for the month since 1942 and down 32 percent both from a year earlier and the 5-year March average. During the period from January through March, production totaled 20,650,000 pounds, a decline of 21 percent from the same period in 1956.

Production of dry skim milk for animal feed during March was 1,150,000 pounds, lowest for the month since 1948, down 12 percent from a year earlier, and 31 percent below the 5-year March average. Totaling 3,750,000 pounds, production of dry skim milk for animal feed for the first 3 months of 1957 was 10 percent higher than in the same period in 1956. March output of dry buttermilk was 5,650,000 pounds, down 9 percent from a year earlier, but up 16 percent from the 1951-55 March average. Cumulative production for the first quarter of 1957 totaled 15,500,000 pounds, a decline of 7 percent from the same period in 1956.

Manufacturers' stocks of total nonfat dry milk solids equaled 69,029,000 pounds at the end of March, a decline of 25 percent from the same date a year earlier, but only fractionally lower than the corresponding 5-year average. Stocks of spray-dried nonfat milk were 63,725,000 pounds, a decrease of 15 percent from a year earlier, but a gain of 16 percent from the 5-year average. Stocks of roller-dried nonfat milk were 5,304,000 pounds, lowest for the date since 1951, down 69 percent from a year earlier and 63 percent from average.

Stocks of dry whole milk held by manufacturers at the end of March totaled 9,430,000 pounds, a gain of 14 percent from a year earlier, but a decline of 17 percent from the 5-year average for the date. Stocks of dry

(Continued on page 6)

U. S. DEPARTMENTOFAGRICULTURE
Agricultural Marketing Service Crop Reporting Board
Da 2-6 (4-57)

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

Grand t	otal	83,82	20,000		2,76	iO,688	
Total h	uman 83,222	,112					
Total	74,798,458	8,423,654	597 ,8 88		2,245,749	514,939	
Cents 8 - 8½ 8½- 9 9 - 9½ 9½-10 10 -10½ 11 -11½ 12 -12½ 12½-13 13 -13½ 13½-14 14 -14½ 14½-15 15 -15½ 15½-16 16½-17 17 -17½ 17½-18 18 -18½	361,200 188,650 379,050 1,060,390 6,172,502 29,659,591 22,263,028 11,560,207 1,194,550 1,131,290 217,360 610,640	46,120 344,970 864,253 2,406,458 2,060,758 1,710,587 552,120 420,063 18,325	57,245 9,992 76,636 167,050 115,567 114,601 44,722 8,125 1,015 2,925	Cents 61-7 7-72 8-8 8-82 82-9 92-10 102-11 11-112 12-122 122-13 13-132 142-15 162-17 162-17 18-182 19-192	6,640 35,000 827,250 46,200 164,700 352,207 60,200 273,977 217,110 130,550 61,765 28,500 41,650	20,300 143,700 148,700 111,060 40,000 35,550 1,000 4,625 5,354 - 4,650	
Price 1/	Spray process 2/	Roller process	Animal feed	Price 1/	Human food	Animal feed	
	NONFAT DRY MILL	K (Bulk goods)	DRY SKIM	DRY BUTTERMILK (Bulk goods)			

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

Price <u>l</u> /	1-21 lb. packages	5 lb. packages	All other packages including bbls. & drums	Total reported shipments
Cents		- Poun	d s	
28 1- 29 1			30,800	30,800
29 5 -30 5			275,300	275,300
301-312			276,789	275,789
31 1 -32 1			523,228	523,228
32 5 -33 5			56,850	56,850
335-345			905,936	905,936
34 1 -35 2		i	61,554	61,554
36-37-		54,460	21,600	76,0 60
375-385		_	41,900	41,900
9 1 -401	246,525	-	40,757	287 , 282
403-413	-	956,627	•	956,627
425-435	-	54,030		54,030
43 - 44 -	21,615	·		21,615
445-45	5,482			5,482
45 46 5	2,383,605			2,383,505
495-505	53,345			53,345
50 2 -512	142,863			142,863
Total	2,853,435	1,065,117	2,234,714	6,153,266

^{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, MARCH 1957 WITH COMPARISONS

	Nonfa	t dry mi	lk	Dry		Dry	butter	nilk	D	ry whol	e milk	
	Spray	Roller	Spray and roller	an. feed		Human food	Animal feed	Human	1-2g	5- pound pkgs.	Other pkg.	Total ship- ments
				9	cents pe	r pound	_		<u> </u>			
March 51-55	15.40	13.58	15.12	10.93	15.07	13.84	9.50	11.99	46.93	42.70	37.01	42.51
March 1956		13.43	15.38	10.07	15.36	14.17	9.05		42.75			
reb. 1957			15.24			14.16	8.36		45.94			
March 1957	2/15.48	13.60	15.29	9.83	15.25	14.22	7.84		45 • 80			

^{1/} Includes barrels and drums.

MANUFACTURERS AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 142-0Z. CANS, BY GEOGRAPHIC DIVISIONS, MARCH 1957, WITH COMPARISONS 1/

Geographic division	March 1956	February 1957	March 1957
		- Dollars -	L
New England	5 .66	5.92	5.93
Middle Atlantio	5 • 63	5.89	5.90
South Atlantic	5. 66	5.92	5.94
East North Central	5.50	5.84	5.86
West North Central	5 - 7 0	5.96	5.97
South Central	5 .73	5.99	6.00
North Western	5 •79	6.02	6.04
South Western	5.82	6 •06	6.07
United States	5.68	5.93	5.95

^{1/} Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time oredit.

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

Price per cwt.
Chicago - \$ 3.171

Cents per pound

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 February 26, 1957 through March 25, 1957 were:

Spray - 15.30 Roller - 13.16

Exoludes spray-dried nonfat milk sold in retail packages.

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

	1	Arch 19	56	Fe	bruary	1957		March :	1957
State and division	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	Percen	t Dollars
Pa	3.12	3.78	•83	3 • 25	3.67	•89	3.18 3.20	3.61 3.62	•88
M. Atl.2/	3.13	3.78	•83	3 • 27	3.67	•89			88•
Md	3.23	4.04	•80	3 • 55	4.13	•86	3.38	3.99	
Va	3.36	4.31	•78	3.73	4.50	•83	3.63	4.35	. 44
S. Atl.2/	3.36	4.32	•78	3.59	4.41	.81	3.48	4.29	
Ohio	3.39	4.06	•83	3.74	4.06	•92	3.57	4.00	
Ind	3.52	4.23	•83	3.75	4.22	•89	3.58	4.12	
Ill	3.07	3.72	-83	3.25	3.74	•87	3.13	3.71	•84
Mich	3.32	3.85	•86	3.61	3.83	•94	3.47	3.79	
Wis	3.17	3.65	•87	3.28	3.67	•89	3.23	3.63	•89
E. N. C	3.24	3.81	•85	3.44	3.81	.90	3.35	3.77	•89
Мо	3.34	4.24	•79	3.64	4.50	•81	3.40	4.32	
Kans	3.23	4.03	•80	3 • 45	4.18	-83	3.26	4.02	
W. N. C.2/	3.23	3.95	-82	3.40	4.00	-85	3.29	3.93	.84
Ky	3.32	4.34	•76	3.50	4.43	•79	3.36	4.31	•78
Tenn	3.34	4.33	•77	3.55	4.46	•80	3.42	4.33	•79
Ala	3.34	4.34	•77	3.58	4.51	•79 •78	3.38	4.40	
Miss	3.26	4.33	•75	3.45 3.54	4.4 2 4.37	.81	3.32	4.31	• 77
Ark	3.33	4.24	•79		4.43	•79	3.32	4.21	•79
S. Cent.2/	3.32	4.33	•77	3.52 3.62	3.91	•93	3.37	4.31 3.80	• 78
Idaho	*3.45	3.87	-89		4.40		3.50	4.22	
Wash	3.19	3.96	-81	3.53 3.96	4.39	•80 •90	3.38 3.74	4.20	
Oreg	3.58	4.21	-85	3.66	4.06	•90		3.94	
N. W	•3.42	•3.95	• • 87		3.60	•91	3.52 3.21	3.53	•89 •91
Utah.	*3.05	*3.50	• •87	3.27	4.01	•91	3.64	3.90	
Calif	3 • 38 3 • 34	3.83	•88	3.83	3.94	•95	3.57	3.90	
S. W.2/	3.34	<u>•3.79</u>	•88	3.73					
U• S• <u>2</u> /	3.29	3.96	•83	3 .51	4.01	•88	3.39	3.95	•86

^{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, MARCH 1957, WITH COMPARISONS 1/

	Unit	Average 1951-55	1956	1957
Purchases, reported total Producers Average daily purchases per producer Change in purchases per producer:	Pounds	509,296,000	508,071,000	510,103,000
	Number	133,000	116,000	110,000
	Pounds	123.5	141.3	149.6
1957 from 1956	Percent	XXXX	****	+ 5.9
1957 from 5-year average	Percent		****	+21.1

^{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 MARCH 1957, WITH COMPARISONS

Compa di dun	Mar.	Mar.	Change in Mar. 1957 from		Cumulative total		
Commodity	1956 <u>1</u> /	1957 <u>1</u> /	1951-55 average	1956	JanMar. 1957	Change from JanMar.1956	
	1,000	pounds	Perc	ent	1,000 lbs.	Percent	
Evaporated and condensed milk Evaporated whole (case goods) Condensed whole (case goods)	208,950 3,410	212,600 6,380	- 2 +55	+ 2 +87	544,450 22,005	0+103	
<u>Dry milk</u> Dry whole milk	9,425	6,450	-32	- 32	20,650	- 21	
Nonfat dry milk Human food - spray process Human food - roller process	132,000 15,700	132,290 11,800	+60 - 39	0 - 25	355,790 31,600	+ 1 - 18	
Total (human food)	147,700	144,090	+41	- 2	387,390	- 1	
Dry skim milk (animal feed)	1,300	1,150	-31	-12	3,750	+ 10	
Dry buttermilk	6,200	5,650	+16	- 9	15,500	- 7	

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

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK MARCH 31 1/

	Average			Change in 19	57 from
Commo di ty	1951-55	1956 2/	1957	1951-55 av.	1956
		1,000 pounds		Per	cent
Evaporated and condensed milk Evaporated whole (case goods) Condensed whole (case goods)	121,189 7,215	111,413 8,133	83,361 8,925	-31 +24	- 25 +10
ry milk Dry whole milk	11,313	8,290	9,430	-17	+14
Nonfat dry milk Human food - spray process Human food - roller process	54,923 14,381	74,990 16,906	63,725 5,304	+16 -63	-15 -69
Total (human food)	69,204	91,896	69,029	0	-2 5
Dry skim milk (animal feed)	1,542	949	980	-36	+ 3
Dry buttermilk	7,094	6,042	5,530	-22	- 8

^{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.

skim milk for animal feed were 980,000 pounds at the end of March, highest for the date since 1954, 3 percent above a year earlier, but 36 percent less than the 1951-55 March 31 average. Stocks of dry buttermilk totaled 5,530,000 pounds, a decline of 8 percent from a year earlier and 22 percent from the 5-year average.

Sales of total nonfat dry milk for March as shown by reporting manufacturers equaled 83,222,000 pounds, a gain of 11 percent from the preceding month, but a decline of 13 percent from a year earlier. Sales of dry whole milk totaled 6,153,000 pounds, a gain of 33 percent from the preceding month, but a decline of 30 percent from a year earlier. Dry buttermilk sales including both human food and animal feed totaled 2,761,000 pounds during March. This was a gain of 32 percent from the previous month, but a decline of 7 percent from March last year.

Manufacturers' selling prices of all nonfat dry milk during March averaged 15.29 cents per pound, practically unchanged from the preceding month, but down about one-tenth of a cent from a year earlier. Prices of spray-dried nonfat milk averaged 15.48 cents for March, practically unchanged from February, but one-tenth of a cent less than in March last year. Sales of roller-dried nonfat milk averaged 13.60 cents, unchanged from the preceding month, but nearly two-tenths cent higher than a year earlier.

Selling prices of dry skim milk for animal feed averaged 9.83 cents for March, practically unchanged from the preceding month, down about one-quarter of a cent from a year earlier, and more than 1 1/10 cents below the 5-year March average. Prices of dry whole milk in all sizes of packages averaged 39.94 cents per pound for March. This is about 1½ cents higher than in the preceding month, more than 2 cents above a year earlier, but 2½ cents less than the 5-year average for the month. In 1-2½ pound packages, prices averaged 45.80 cents per pound, a decline of one-tenth cent from the preceding month, but 3 cents higher than a year earlier. In 5-pound packages, prices averaged 40.49 cents per pound, a decline of three-tenths cent from the preceding month, but almost 2 cents higher than in March last year. Miscellaneous large packages, mostly barrels and drums averaged 32.21 cents per pound for March, a decline of one-half cent from the preceding month as well as from a year earlier, and almost 5 cents less than the 5-year average for the month.

U. S. Department of Agriculture purchases of nonfat dry milk for price support purposes during April through the 24th of the month totaled 76,686,000 pounds. March purchases were 135,078,000 pounds. For the marketing year from April 1, 1956 through April 1, 1957, these purchases totaled 798,482,000 pounds. The Government held 44,994,000 pounds of uncommitted supplies of nonfat dry milk on April 24. There were no sales of nonfat dry milk back to the domestic trade for human food use either for April through the 24th of the month or for the entire month of March. For the marketing year just-passed, sales to the domestic trade for human food equaled 171,000 pounds. The Department sold 568,000 pounds of nonfat dry milk solids for use as animal and poultry feed during April through the 24th of the month. Sales during March totaled 1,373,000 pounds, and for the marketing year just ending April 1, sales totaled 18,703,000 pounds.

EVAPORATED AND CONDENSED MILK

For the first time since last November, production of evaporated whole milk is higher than that of the corresponding month a year earlier, the Agricultural Marketing Service reports. March output of 212,600,000 pounds was the highest for the month since 1955, 2 percent higher than 1956, but 2 percent less than the 1951-55 March average. Cumulative production for the first quarter of 1957 totaled 544,450,000 pounds, only fractionally higher than that produced in the same period of 1956.

Canned condensed whole milk production for March was 6,380,000 pounds, highest for the month since 1952, 87 percent above a year earlier, and 55 percent higher than the 5-year March average. Cumulative production for the first 3 months of 1957 totaled 22,005,000 pounds, which is more than double that of the same period last year.

Stocks of evaporated whole milk on March 31 totaled 83,361,000 pounds, lowest for the date since 1952, down 25 percent from a year earlier and 31 percent from the 1951-55 average for the date. Manufacturers' stocks of condensed whole milk totaled 8,925,000 pounds at the end of March, highest for the date since 1953, a gain of 10 percent from a year earlier, and 24 percent from the 5-year March 31 stocks. Stocks declined about 7 percent during March.

Manufacturers' selling prices of evaporated whole milk advanced 15 cents per case in the latter part of March or early April, due to a rise in price of tin. Average selling prices for March were \$5.95 per case of 48 142-oz. cans. This represents a gain of only 2 cents per case from February, because the price rise took place so late in the month, but the gain from a year earlier was 27 cents per case. Gaines in the price by regions from February to March were 1 cent per case in the New England, Middle Atlantic, West North Central, South Central, and Southwestern regions. The remaining regions rose 2 cents per case from the preceding month.

Condensery paying prices for March averaged \$3.39 per hundredweight for milk testing 3.95 percent milkfat, or an average of 86 cents per pound of milkfat. Both the price per hundredweight and the price per pound of milkfat were the highest for the month since 1953. The average price per pound of milkfat during March by States ranged from 77 cents per pound in Alabama and Mississippi to as high as 93 cents in California.

Purchases of milk by reporting condenseries for March from approximately 110,000 producers totaled 510,103,000 pounds. Daily purchases per producer averaged 149.6 pounds, a gain of 6 percent from a year earlier and 21 percent from the 5-year March average.