#### UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECCNOMICS WASHINGTON, D. C.

July 31, 1953

## EVAPORATED, CONDENSED, AND DRY MILK REPORT (JUNE 1953)

### DRY MILK

Both production and stocks of total nonfat dry milk solids were the highest for June in 19 years of record, according to the Bureau of Agricultural Economics.

June output of total nonfat dry milk solids, at 142,350,000 pounds, was 23 percent over a year earlier and 33 percent above the June 5-year average. Cumulative production for the first half of 1953 totaled 682,650,000 pounds, up 42 percent from the first half of 1952. Spray-dried nonfat milk production, at 104,700,000 pounds, was the highest for the month in 11 years of record, up 24 percent from a year earlier and 53 percent from the 1947-51 June average. During the first half of 1953, production totaled 524,900,000 pounds, 44 percent above the same period in 1952. Production of roller-dried nonfat milk solids in June totaled 37,650,000 pounds, highest for the month since 1950. This total was 21 percent above a year earlier but 2 percent below the 5-year June average. Production for the first half of 1953 totaled 157,750,000 pounds, a gain of 34 percent from the first half of 1952.

Dry whole milk production for June was 9,390,000 pounds, lewest for the month since 1942, a decline of 31 percent from a year earlier and 38 percent from the 1947-51 June average. Totaling 49,490,000 pounds for the first half of 1953, dry whole milk production was down 12 percent from the first half of the preceding year. Spray-dried whole milk production, at 8,700,000 pounds, was down 32 percent from a year earlier, and 38 percent from the 5-year average. Production for the first half of 1953 totaled 46,000,000 pounds, a 13 percent decline from the same period a year earlier. Roller-dried whole milk equalled 690,000 pounds in June, down 16 percent from a year earlier and 39 percent from the 5-year average. During the first half of the year, production totaled 3,490,000 pounds, a decline of 1 percent from the same period in 1952.

Production of dry skim milk for animal feed in June, at 2,700,000 pounds, was the highest for the month since 1949, a gain of 9 percent from a year earlier and 3 percent from the 5-year average. Totaling 12,125,000 pounds for the first six months of the year, production was 19 percent higher than in the same period last year. Dry buttermilk production equalled 6,100,000 pounds for June, highest for the month since 1945, a gain of 20 percent from a year earlier and 14 percent from the June 1947-51 average. Output for the first half of the year totaled 30,750,000 pounds, a gain of 11 percent from the first half of 1952.

Manufacturers' stocks of total nonfat dry milk solids totaled 159,895,000 pounds on June 30, highest for the date in 19 years of record, a gain of 6 percent from a year earlier and 60 percent from the 5-year average for the date. Stocks of spraydried nonfat milk solids totaled 104,238,000 pounds, a decline of 7 percent from a year earlier but still 62 percent higher than the 5-year average for the date. This was the first time in 15 months that stocks of spray-dried nonfat milk have been lower than a year earlier. Roller-dried nonfat milk solids stocks, at 55,657,000 pounds, were the highest for the date in 11 years of record, a gain of 45 percent from a year earlier and 55 percent from the 5-year June 30 average. Stocks of dry

	Reported shipments (F.O.H. Plant)							
TONFAT	DRY MILK SOLIDS		DRY SKIM		TERMILE JEULE			
Price I/	Spray process		Animal feed	Price 17	Human food	Animal feed		
Cents	na danan andar danan andar andar andar andar andar	Pounds		Cents	Poù.			
5 <b>~</b> 5½			82,240	4-42		30,400		
6 - 65			231,573	5 - 52		287,784 33,200		
02-/			13,187	5½- 6 6 - 6½		248,050		
7 - 78 72-8		69,290	43,590 326,521	65- 7		142,500		
િ − 8 <del>ફે</del>		123,000	243,374	7 - 7 <del>2</del>	18,680	120,268		
61 - 92 62 - 91		336,946	111,369	7 8		116,135		
9 <b>-</b> 9 1		550,510	31,409	8 - 82	_	87,683		
9 <sup>5</sup> −10 ੌ		176,460	26,330	8-}- 9	34,400	61 <b>,</b> 750		
10 -10	159,300	1,583,414	150,505	9 - 9쿨	25,000	34,955		
105-11	- 1	1,022,674	14,530	93-10	2,700	14,455		
11 -112	-	1,972,987	26,210	10 -10글	33,997	44,094		
112-12	-	1,403,300		11,-112	331,300			
12,-122	-	5,287,171	36,687	113-12 12 -123	69,700 29,335			
123-13	347,334	2,644,984	3,000	13 -14	111,400			
13 -13½	746,113	5,714,970	11,888	14 -14	156,225			
135-14 14 -145	2,992,225	4,647,252 3,082,852	3,900	142-15	812,730			
142-15	8,505,879	3,002,032	3,3900	15 -15½	4,275	1		
15 -15	35,810,796	_		16 -16	29,425	<b>i</b>		
15 -16	22,024,301	,	a.	$16\frac{1}{2}$ - 17	3,500	! !		
16 -16 <sup>1</sup>	9,807,709	15,600		17 -172	34,750			
17 -175	5,119,796	•		18182	22,225			
TOTAL	88,842,455	28,080,900	1,356,513		1,719,642	1,221,274		
TOTAL HUMA	N , 116,923	3,355						
GRAND TOTA	L	118,279,868			2,9	40,916		
						-,		

# MANUFACTURERS' SELLING PRICES OF DRY WHOLE WILK DURING JUNE 1953 2/ (F.O.B. Plant)

Price 1/	1-21 lb. packages	5 lb. packages	All other pkgs. in- cluding bbls. & drums	Total reported shipments
Cents	<del></del>	Pound	8	and the same and the same and the same and
25 - 27 2 27 - 28 2 29 - 30 4 30 - 31 4 31 - 32 4 32 - 33 6 34 - 35 6 35 - 36 6 37 - 38 6 36 - 37 6 36 - 41 4 42 4 4 4 46 - 47 4 48 - 49 6 48 - 53 6 56 - 53 6	6,375 565,825 451,993 9,500 2,714 2,042,210 7,063	23,070 162,900 109,830 133,530 2,441,960 7,500 4,410 7,205 73,180	67,873 113,160 581,470 69,600 38,802 520,916 143,719 192,515 533,692 327,723	67,873 113,100 581,470 69,600 38,802 520,916 166,789 361,790 555,825 643,522 133,530 2,769,683 459,493 4,410 16,705 80,894 2,042,210 7,063
TOTAL	3,095,680	2,963,585	2,589,410	€,543,675

<sup>1/</sup> Classified according to average monthly prices reported by firms.
2/ Includes some dry whole in special packages for expert.

WARRY SEPTEMBER OF DRIVATION SOUTHS - SURE 1955											
	Nonfat Dry		Dry	N. F.	F. Dry Buttermilk		Dry Whole Milk				
		Solids ler Spray & Roller	Skim An. Feed	Solids & Dry Skim	•	Animal Feed	Human and Animal	1-2/1b. pkgs.		Other pkgs. incl.bbls. & drums	Total ship- ments
May 1953 June 1952	15,46   12 16,69   15	.50 14.68 .66 14.91 .12 16.33 .51 12.45	7.88 8.99 12.46 9.07	14.83 16.27	14.29 15.12	6.52 7.21 11.28	11.85	45.61 48.41 49.32	38.92 41.95 44.23 44.27	33.71 35.34 39.34 35.45	39.74 42.63 43.68 41.55

MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 142-OZ. CANS, BY GEOGRAPHIC DIVISIONS, JUNE 1953\_ WITH COMPARISONS 1/.

Geographic Division	June 1952	May 1953	June 1953
New England Middle Atlantic South Atlantic East North Central West North Central South Central North Western	6.29 6.29 6.32 6.21 6.28 6.33 6.44	Dollars  5.88 5.87 5.93 5.78 5.90 5.99 6.10	5.75 5.73 5.78 5.67 5.78 5.84 6.00
South Western United States	6.41	6.14 5.92	6.01 5.79

<sup>1/</sup> 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 credit.

Frices paid in June at 17 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.109

Prices received f.o.b. plants for nonfet dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Visconsin for the period May 26, 1953 through June 25, 1953 averaged for:

Spray 15.46 cents per pound Roller 12.91 cents per pound

### (Continued from page 1)

skim milk for animal feed at the end of June totaled 3,417,000 pounds, highest for the date since 1947, up 51 percent from a year earlier and 55 percent from the 5-year average for the date. Stocks of dry buttermilk, at 16,036,000 pounds at the end of June, were the highest for any date in 24 years of record, 25 percent above a year earlier and 141 percent above the 5-year average for the date.

Manufacturers' stocks of dry whole milk totaled 14,443,000 pounds at the end of June, lowest for the date since 1950, down 25 percent from a year earlier and 28 percent from the 5-year average for June 30. Spray-dried whole milk stocks, at 14,359,000 pounds, were 25 percent lower than a year earlier and 28 percent down from the 5-year average. Roller-dried stocks totaled 84,000 pounds, a gain of 58 percent from a year earlier but a decline of 62 percent from the 5-year average for the date,

State and paid per loo   Price per paid butter   Price per loo   Price per l	
Division	
Division   per 100   1st   milk   test   fat   lbs milk   test   fat   lbs milk   test   fat   Dollars	
No. Y.	
N. Y. 3.77 3.59 1.05 3.22 3.62 .89 3.00 3.61 .8 3.76 3.76 3.62 1.04 3.32 3.72 .89 3.21 3.66 .8 3.21 3.66 8.8 3.21 3.66 8.8 3.31 4.16 8.8 3.33 4.22 .7 3.41 4.15 4.19 .99 3.35 4.13 .81 3.34 4.17 .8 5. Atl. 2/ 4.03 3.93 1.03 3.37 4.00 .84 3.31 3.89 8.8 1.00 3.37 4.00 .84 3.31 3.89 .8	
M. Atl. 2/ 3.76 3.62 1.04 3.32 3.72 89 3.33 4.22 77 8. Atl. 2/ 4.15 4.19 99 3.35 4.13 81 3.18 3.87 8 1nd. 3.93 3.93 1.03 3.37 4.00 84 3.31 3.89 88 1.00 3.37 4.00 84 3.31 3.89 88 88 88 88 88 88 88 88 88 88 88 88 8	
M. Atl. 2/	
S. Atl. 2/ 4.15 4.19 .99 3.35 4.13 .81 3.34 4.17 88	<u>e</u> –
S. Atl. 2/ 4.15   4.19   .99   3.35   4.13   .81   3.18   3.87   .8	
Ohio 3.89 3.88 1.00 3.21 3.94 81 3.18 3.87 8 Ind. 4.03 3.93 1.03 3.37 4.00 84 3.31 3.89 8	
Ind. 4.03 3.93 1.03 3.37 4.00 84 3.31 3.89 8	
111. 1 3.09   3.00   1.004   3.12   3.00	
Mich. 3.89 3.82 1.02 3.25 3.85 3.21 3.79 8	
Wis. 3.82 3.65 1.05 3.35 3.67 .92 3.34 3.65 .9	
E. N. C. 3.85 3.74 1.03 3.28 3.78 1 87 1 3.25 4 3.74 4 - 68	
Toya 3.60 3.51 1 1.02 3.19 3.64 88 3.11 3.55 8	
$M_{0}$ , $\begin{pmatrix} 4.22 & 4.10 & 1.03 & 3.45 & 4.17 & .83 & 3.37 & 4.04 & .68 & .88 $	
Kans. 3.93   3.80   1.04   3.25   3.91   .83   3.19   3.80   .6	
W. N. C. 2/ 3.94 3.84 1.03 3.35 3.95 85 3.27 3.85 1.5	
4.02 4.02 4.20 3.34 4.26 .78 3.24 4.23 .7	
Tenn. 4.10 4.22 .97 3.39 4.30 .79 3.32 4.23 .7	78 -
Ala. 4.08 4.23 96 3.34 4.26 78 3.07 3.91 4.26	79
Miss. 1 3.04 4.15 .95 3.34 4.26 .79 3.23 4.13	78
S. Cen. 2/ 4 06 4.20 07 3.37 4.27 1 .79 3.28 4.19 4.19	78
Tdaho + -4.09 -   3.81 + -1.08 -   3.51   3.86   92   3.49   3.86   9	T -
Wash. 4.27   4.18   1.02   3.64   4.00   .91   3.69   4.11   .9	90
Oregon 4.36 4.44 ' .98 3.98 4.37 91 3.90 4.39 6	39
N. W. 4.19 4.02 1.04 3.61 3.96 91 3.61 $4.01$ - 9	90
0010.	33
Utah 3.78   3.36   1.12   3.01   3.45   .87   2.92   3.42   .8	35
Calif. 4.30 3.80 1.13 3.73 3.76 99 3.64 3.77 9	96
S. W. 2/ 4.20 3.73 1.13 3.61 3.71 .97 3.51 3.71	94
U.S. Z/ 3.95 3.86 1 1.03 3.37 3.91 .86 3.31 3.87 1 .8	

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

2/ Includes prices for some States not shown separately.

MILK PURCHASED BY CONDENSERIES, JUNE 1953, WITH COMPARISONS 1/

	Unit	Average 1947-51	1952	1953		
Purchases, reported total Producers Average daily purchases	Pounds Number	735,022,000 160,000	701,237,000 153,000	741,614,600 157,000		
per producer Change in purchases per	Pounds	15,3.8	152.8	157,5-		
producer 1953 from 1952 1953 from 5-year average	Percent Percent	ipopox ipopox	XXXXX XXXXX	+3.1 +2.4		

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.

### (Continued from page 3)

The United States Department of Agriculture purchased 204,978,000 pounds for the period of April 1 through June 30, 1953. Purchases for July through the 28th of the month totaled 59,368,000 pounds. All these purchases were made for the purposes of price support. In addition, during April, 1,500,000 pounds of nonfat dry milk solids were purchased for use in school lunch under Section 32 funds.

Manufacturers' sales of total nonfat dry hilk solids during June totaled . 116,923,000 pounds, a gain of 12 percent from the preceding month and 56 percent from a year earlier. These sales are the highest reported for the month in 24 years

	TO TO THE OWNER CALC.	CONDING CONDIN	ו יווים, סמס	DUA MITTE				
COMMODITY	June	June	Change in June 1953 from		Cumulative total			
	1952 1/ 1953 1/		1947-51 average 1952		JanJune 1953	Change from Jan:-June 1952		
Evaporated and Condensed Milk	Thousand	pounds	Pe:	rcent	Thous.1b.	Percent		
Evaporated whole (case goods) Condensed whole (case goods)  Dry Milk  Dry Whole	349,000 4,750	327,600 3,775	<b>-1</b> 5 -59	-6 -21	1,426,050 27,505	<b>-</b> 5 <b>-</b> 19		
Spray process Roller process	12,750 820,	8,700 690	<b>-3</b> 8 <b>-3</b> 9	-32 -16	45,000 3,490	-13 - 1.		
Total ·	13,570	9,390	-38	-31	49,490	-12		
Dry nonfat solids			'	· ·				
Human food - Spray process Human food - Roller process	84,750 31,125	104,700 37,650	+53 - 2:	+24 +21	524,900 157,750	+44 ' +34		
Total (human food)	115,875	142,350	+33	+23	682,650	+42		
Dry skim milk (animal feed)	2,475	2,700	+ 3	+ 9	12,125	+19		
Dry buttermilk	5,100	6,100	+14	+20	30,750	+11		
1/ Estimates. Subject to revision when enumerations are available for 1952.								

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

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COMODITY	Average 1947 <b>–</b> 51	1952 2/	1953	Change in 1947-51	1953 from		
Evaporated and Condensed Milk Evaporated whole. (case goods)	385,249	housand pounds	475,333	Perce +23	+21		
Condensed whole (case goods)  Dry Milk	9,673	9,540	9,579	-1	0		
Dry Whole	•	,	٠.		• •		
Spray process Roller process	19,884 220	19,234 53	14,359 84	<b>-</b> 28 -62	<b>-25</b> +58		
Total	20,104	19,287	14,443	<b>-</b> 28	-25		
Dry nonfat solids.							
Human food - Spray process Human food - Roller process	64,192 35,965	112,295 38,298	104,238 55,657	+62 +55	<b>-</b> 7 - +45		
Total (human food)	100,157	150,593	159,895	<b>+60</b>	+ 6		
Dry skim milk (animal feed)	2,206	2,257	3,417	+55	+51		
Dry buttermilk	6,645	12,784	16,036	+141	+25		
1/ Stooks held by manufacturers at all points, also those in transit, and those contracted for sale but not delivered.							

2/ Revised to include late reports.

of record. Sales of dry whole milk during June totaled 8,644,000 pounds, a gain of 19 percent from the preceding month but a decline of 7 percent from a year earlier. Dry buttermilk sales totaled 2,941,000 pounds for June, a decline of 5 percent from the previous month and 1 percent from a year ago.

Selling prices of total nonfat dry milk solids averaged 14.68 cents for June, approximately 1/4 cent less than that of the preceding month and 1 2/3 cents from a year earlier and 2 1/4 cents higher than the 5-year average for the month. Spraydried nonfat milk solids averaged 15.37 cents per pound during June compared with 15.46 cents in May, 16.69 cents a year earlier, and 12.93 cents for the 5-year average for the month. Roller-dried nonfat milk prices averaged 12.50 cents per pound, only slightly lower than in the preceding month but 2.6 cents lower than a year earlier and 1 cent higher than the 5-year average.

Selling prices of dry skim mills for animal feed averaged 7.88 cents for June, a decline of 1.1 cents from the preceding month and 4.6 cents from a year earlier.

Combining both human food and animal feed, dry buttermilk prices averaged 10.60 cents per pound for June, a decline of 1 1/4 cents from the preceding month, 2 1/3 cents from a year earlier but only a fraction of a cent higher than the 5-year June average.

Manufacturers' selling prices of dry whole milk in all sizes of packages averaged 39.74 cents per pound for June, a decline of almost 3 cents from the preceding month,  $\frac{1}{2}$  cents from a year earlier and almost 2 cents from the 5-year average for the month. In  $1-2\frac{1}{2}$  pound packages, prices averaged 45.61 cents for June, a decline of 2.8 cents from the preceding month, 3.7 cents from a year earlier and 3.3 cents from the 5-year average. In 5-pound packages prices averaged 38.92 cents, a decline of 3 cents from the preceding month and 5 1/4 cents from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 33.71 cents per pound, 1.6 cents less than in the preceding month, 5.6 cents down from a year earlier and 1.7 cents lower than the 5-year average for the month.

### EVAPORATED AND CONDENSED MILK

Evaporated whole milk production for June was the smallest for the month since 1940. However, manufacturers' stocks at the end of June were the highest for the date in 34 years of record, the Bureau of Agricultural Economics reports.

June output of evaporated milk totaled 327,600,000 pounds, a decline of 6 percent from a year carlier and 15 percent from the 5-year June average. Accumulative production for the first half of 1953 totaled 1,426,050,000 pounds, a decline of 5 percent from the same period of 1952.

Canned condensed whole milk production for June was 3,775,000 pounds, smallest for the month since 1939, down 21 percent from a year earlier and 59 percent from the 1947-51 June average. Production for the first half of 1952 totaled 27,505,000 pounds, a decline of 19 percent from the same period a year earlier.

Manufacturers' stocks of evaporated milk on June 30 equalled 475,333,000 pounds, highest of record for the date, a gain of 21 percent from a year earlier and 23 percent from the June 5-year average.

Holdings of canned condensed whole milk by manufacturers at the end of June totaled 9,579,000 pounds, practically unchanged from a year earlier but down 1 percent from the 5-year average for the date.

Selling prices of evaporated whole milk during June averaged \$5.79 per case of 48 line-ounce cans. This is the lowest price for the month since 1950, down 13 cents from the preceding month and 51 cents from a year earlier. By geographic regions, declines ranged from 10 cents in the Northwestern area to as much as 15 cents in the South Atlantic and South Central areas.

Condenscrics paid \$5.31 per hundredweight for milk testing 3.8 percent butterfat during June or an average of 86 cents per pound of butterfat. The price per pound butterfat in milk was unchanged from the preceding month but was 17 cents less than that of a year earlier. By States, the price per pound of butterfat ranged from 77 cents in Kentucky to as high as 96 cents per pound in California.

Milk purchased by reporting condenseries from approximately 157,000 producers during June totaled 741,614,000 pounds. Daily purchases per producer averaged 157.5 pounds, a gain of 3 percent from a year earlier and 2 percent from the 5-year average for the north.