PERIODICAT ROOM-

EVAPORATED, CONDENSED, AND DRY MILK REPORT

For August 1956

Washington, D.C. October 1, 1956

HD 7282 U42 USA

DRY MILK

August production of total nonfat dry milk was practically unchanged from a year earlier, the Agricultural Marketing Service reports. Dry whole milk production was up 28 percent from August 1955, and dry buttermilk up 5 percent.

Production of total nonfat dry milk during August was 98,700,000 pounds compared with 98,600,000 pounds a year earlier and the average of 77,959,000 pounds. Cumulative production for the first two-thirds of the year was 1,160,100,000 pounds, 5 percent above the same period a year earlier. Spraydried nonfat milk output at 87,000,000 pounds was a record high for the month and up 1 percent and 37 percent, respectively, from a year earlier and the August average. The combined January-August production equaled 1,019,300,000 pounds, 8 percent above the same months in 1955. Production of roller-dried nonfat milk in August totaled 11,700,000 pounds, a decline of 4 percent from a year earlier and 20 percent from the average. Cumulative production for the first 8 months of the year, at 140,800,000 pounds, was 15 percent lower than the corresponding months of 1955.

Dry whole milk production during August equaled 9,500,000 pounds, 28 percent above a year earlier but 4 percent below the average. At 77,590,000 pounds, the combined January-August production was 14 percent more than the same months of 1955. August production of spray-dried whole milk totaled 8,700,000 pounds, an increase of 33 percent from a year earlier, but a decline of 1 percent from the 1950-54 average for the month. Totaling 70,650,000 pounds for the first 8 months of this year, production was 11 percent above the same period of 1955. Roller-dried whole milk production for August, at 800,000 pounds, was down 9 percent and 21 percent, respectively, from a year earlier and the average. Cumulative production for January through August totaled 6,940,000 pounds, up 41 percent from the same months of 1955.

August output of dry skim milk for animal feed equaled 1,500,000 pounds, 19 percent more than a year earlier, but practically unchanged from the 5-year average. The combined production for the first 8 months of 1956 totaled 12,440,000 pounds, 1 percent lower than the corresponding period last year. Dry butter milk production for August, at 4,400,000 pounds, advanced 5 percent from a year earlier and 10 percent from the average. Cumulative production for January through August totaled 46,800,000 pounds, 11 percent more than the same period in 1955.

Stocks of all nonfat dry milk reported by manufacturers for August 31 totaled 118,582,000 pounds, an increase of 1 percent and 10 percent, respectively, from a year earlier and the 5-year average. Spray-dried nonfat milk stocks.

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U. S. DEPARTMENT OF AGRICULTURE

Page 2 MANUFACTURERS' SELLING PRICES OF DRY MILK DURING AUGUST 1956 Reported shipments (F.O.B. plant)

	NONTAT DRY MILK (Bu	ılk goods)	DRY SKIM	DRY BI	UTTERMILK (Bul	k goods)
Price 1/	Spray process 2/	Roller process	Animal feed	Price 1/	Human food	Animal fee
Cents		- Pounds -		Cents	— Pou	nds —
5 - 5½ 6½- 7 7 - 7½ 8 - 8½ 9½- 9½ 10 -10½ 10½-11 11 -11½ 11½-12 12½-13 13½-14 14½-15 15½-16 16½-17 17 -17½ 17½-18	739,128 165,033 11,360,167 29,473,959 16,726,633 7,528,838 2,024,457 270,593 323,812	63,550 77,250 630,710 2,498,196 2,727,773 1,473,619 2,763,402 779,140	4,845 2,697 11,334 45,262 2,900 78,023 56,806 191,905 36,293 55,426 52,192 1,475 8,643 2,834	5 - 5½ 72 - 8 8 - 6½ 8 - 9 9 9 9 9 10 11 -11½ 12½-13 13 -13½ 14½-14 14½-15 15 -15½ 15½-16 16 -16½ 17 -17½ 18½-19	639,750 102,000 113,100 180,074 227,525 19,200 480,900 166,350 49,005 11,150	2,241 256,990 234,644 59,230 56,130 122,675 2,800
Total	68,634,620	11,013,640	550,635		1,989,054	734,710
Total h	man 79,648	,260				
Grand to	tal	80,19	8,895		2,72	3,764

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING AUGUST 1956 3/ Reported shipments (F.O.B. plant)

Price 1/	1-2½ lb. packages	5 lb. packages	All other packages, including bbls. & drums	Total reporter
Cents		-Pounds		
272-282			64,860	64,860
28 2-29 2			9,200	9,200
293-303			224,700	224,700
30½-31½			67,598	67,598
31 1 -32 1		/	456,643	456,643
32 2- 33			649,043	649,043
332-342			48,573	48,573
34 2- 35 2			261,126	261,126
35 2- 36 2	5 09 , <i>6</i> 64	313,875	-	823,539
36 2- 37 2	-	-	120,109	120,109
382-392	-	2,123,080	-	2,123,080
412-42	-	25,710		25,710
422-432	2,601,894	6,000		2,607,894
442-452			56 , 8 2 5	56,825
462-472	141,315			141,315
47 ½-48½	9,964			9,964
Total	3,262,837	2,468,665	1,958,677	7,690,179

^{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, AUGUST 1956, WITH COMPARISONS

	Nonfa	Nonfat dry milk				Dry	buttern	ilk	Dre	y whole	milk	
	Sprzy	Roller	Spray and roller	skim an. feed	Nonfat & dry skim	Human food	Animal feed		1-2g	5-	Other pkgs.	Total ship- ments
				c	ents per	pound -	_				<u> </u>	<u> </u>
lugust 50-54	14.96	13.09	14.55	9.73	14.48	13.32	8.98	11.06	46.24	41.61	35 • 06	40.77
ngust 1955	15.57	14.17	15.38	10.26	15.34	14.49	9.41		43.09			39.23
mly 1956	2/15.35	13.37	15.08	9.81	15.04	14.19	8.01		43.61			38.95
ugust 1956	<u>2</u> /15.37	13.44	15.10	9.96	15.07	14.40	8.25		42.46			38.97

1/ Includes barrels and drums.
7/ 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, AUGUST 1956, WITH COMPARISONS 1/

Geographic division	August 1955	July 1956	August 1956
		Dollars -	
w England iddle Atlantic outh Atlantic outh Central outh Central outh Central outh Western outh Western	5.56 5.53 5.56 5.49 5.55 5.63 5.69 5.66	5.91 5.88 5.91 5.83 5.95 5.98 6.02 6.05	5.92 5.88 5.92 5.84 5.95 5.98 6.02 6.05
United States	5.57	5.92	5.93

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 credit.

Prices paid for entire month of August at 13 Midwest condenseries used in determing class prices under the Chicago Milk Marketing Order:

Price per cut.
Chicago - \$3.081

Prices received f.o.b. plants for nonfat dry milk in the Chicago area overing the States of Illinois, Indiana, Michigan, Minnesota, and asconsin for the period July 26, 1956 through August 25, 1956 average for:

Spray - 15.29 Roller - 13.33

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AVERAGE PRICE PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED MILK DURING AUGUST 1956, WITH COMPARISONS 1/

		August 1	955		July 1	956		August :	1956
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	Percent	Dollars
Pa	3.15 3.17	3.80 3.81	•83 •83	3.20 3.20	3.72 3.72	•86 •86	3.26 3.27	3 • 78 3 • 78	• 86 •87
Mg	3.19	4.07	•78	3.32	4.08	.81	3.42	4.14	•83
Va	3.17	4,29	•74	3.31	4.26	•78	3.36	4.36	•77
S. Atl2/.	3.19	4 · 28 3 · 85	•75	3.31	4.24	. 78	3.36	4.31	•78
Ohio	3.13	3.80	•82 •82	3.24 3.21	3.85 3.86	.84 .83	3.31	3.88	-85
Ill	2.98	3.69	•81	3.05	3.64	•84	3.32	3.88 3.69	•8 6
Mich	3.10	3.71	•84	3.22	3.75	.86	3.11 3.27	3.76	•84 •87
Wis	3.17	3.64	.87	3.23	3.65	•88	3.28	3.70	•89
E. N. C	3.13	3.72	•84	3.21	3.73	.86	3.27	3.77	•87
Мо	3.26	4.27	.76	3.33	4.22	•79	3.36	4.27	•79
Kans	3.08	3.97	•78	3.23	4.00	.81	3.18	3.94	-81
W. N. C.2/.	3.19	4.05	•79	3.27	4.01	•82	3.28	4.04	-81
Ку	3.09	4.34	•71	3.21	4.25	•75	3.27	4.35	•75
Tenn	3.18	4.38	•73	3.30	4.33	•76	3.34	4.38	.76
Ala	3.18	4.34	•73	3.27	4.30	•76	3.35	4.42	• 76
Miss	3.17	4.44	•71	3.23	4.27	• 76	3.31	4.40	• 75
Ark	3.29	4.34	•76	3.31	4.21	• 79	3.33	4.23	•79
S. Cont.2/.	3.17	4.37	•73	3.26	4.28	•76	3.31	4.35	.76
Idaho	3.18	3.80	•84	3.33	3.72	•90	3.42	3.80	•90
Wash	3.47	4.21	-82	3.28	4.13	•79	3.29	4.16	•79
Oreg	3.47	4.16	-83	3.42	4.00	-86	3.53	4.08	-87
N. W	3.34 2.90	4.02 3.40	•83 •86	3.33 2.97	3.91 3.34	•95 • 8 9	3.41	3.96 3.42	.86
Utah Calif	3.27	3.79	•86	3.26	3.71	•88	3.04		•89
S. W2/	3.22	3.73	•36 •86	3.21	3.65	•88	3.40	3.83 3.78	•89 •89
							3.35		
U. S. 2/	3.17	3.99	•80	3.24	3.94	-82	3.31	4.02	-82

^{1/} Preliminary; subject to revision. Prices are for milk of actual milkfat as reported. All
prices are reported as f.e.b. plant.
2/ Includes prices for some States not shown separately.

MILK PURCHASED BY CONDENSERIES, AUGUST 1956, WITH COMPARISONS 1/

	Unit	Average 1950-54	1955	1956
Purchases, reported total Producers Average daily purchases per producer Change in purchases per producer:	Pounds	615,417,000	591,324,000	589,674,000
	Number	155,000	134,000	128,000
	Pounds	128.1	142.4	148.6
1956 from 1955	Percent	XXXX	XXXX	+ 4.4
1956 from 5-year average	Percent	XXXX	XXXX	+16.0

^{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, AUGUST 1956, WITH COMPARISONS

	Aug.	Aug.	Change August 195		Cumul	ative total
Commodity	1955 <u>1</u> /	1956 <u>1</u> /	1950-54 average	1955	JanAug. 19 5 6	Change from JanAug. 1955
Evaporated and condensed milk	1,000	pounds	Perce	nt	1,000 lb.	Percent
Evaporated whole (case goods) Condensed whole (case goods)	227,500 3,010	232,630 6,630	-10 +74	+ 2 +120	1,894,080 39,735	- 2 +102
Dry milk Dry whole Spray process Roller process	6 , 525 875	8,700 800	- 1 -21	+ 33 - 9	70,650 6,940	+ 11 + 41
Total	7,400	9,500	- 4	+ 28	77,590	+ 14
Dry nonfat Human food - spray process Human food - roller process	86,400 12,200	87,000 11,700	+37 -20	+ 1 - 4	1,019,300	+ 8 - 15
Total (human food)	98,600	98,700	+27	0	1,160,100	+ 5
Dry skim milk (animal feed)	1,260	1,500	0	+ 19	12,440	- 1
Dry buttermilk	4,200	4,400	+10	+ 5	46,800	+ 11

^{1/} Estimates subject to revision when enumerations are available for 1955.

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

	Average	1055.2/	1956	Change in 1956 from		
Commodity	1950-54	1955 <u>2</u> /	1930	1950-54 21	1955	
vaporated and condensed milk		1,000 pounds			Percent	
Evaporated whole (case goods) Condensed whole (case goods)	461,493 6,5 <i>7</i> 4	448,405 7,171	434,536 8,192	- 6 +25	- 3 +14	
ry milk Dry whole		•• ••	14 172	-19	+20	
Spray process Roller process	17 , 539 223	11,768 107	14,173	- 55	- 6	
Total	17,762	11,875	14,274	-20	+20	
Dry nonfat Human food - spray process Human food - roller process	81,848 25,752	88,894 28,075	92,07 5 26,506	+12 + 3	+ 4 - 6	
Total (human food)	107,600	116,969	118,582	+10	+ 1	
Dry skim milk (animal feed)	2,864	1,563	1,903	-34	+2 2	
Dry buttermilk	9,717	4,796	5,921	-39	+23	

^{1/} Stocks held by manufacturers at all points, also those in transit and those contracted for but not delivered.
2/ Revised to include late reports.

(Continued from page 1)

at 92,076,000 pounds, advanced 4 percent from a year earlier and 12 percent from the 1950-54 August average. Stocks of roller-dried nonfat milk totaled 26,506,000 pounds, down 6 percent from August 31, 1955, but up 3 percent from the average for the date.

Manufacturers' stocks of dry whole milk at the end of August were reported at 14,274,000 pounds, 20 percent higher than a year earlier and 20 percent lower than the average. Spray-dried whole milk stocks totaled 14,173,000 pounds, also 20 percent higher than a year earlier, but 19 percent lower than the average for that date. Stocks of roller-dried whole milk equaled 101,000 pounds, a decline of 6 percent from a year earlier and 55 percent from the August 31 average.

Stocks of dry skim milk for animal feed held by manufacturers on August 31 equaled 1,903,000 pounds, up 22 percent from a year earlier but down 34 percent from the average. Dry buttermilk stocks totaled 5,921,000 pounds, 23 percent higher than a year earlier although 39 percent lower than the average.

Manufacturers' reported sales of total nonfat dry milk during August equaled 79,648,000 pounds, a decline of 18 percent and 6 percent, respectively, from the preceding month and a year earlier. Dry whole milk sales, at 7,690,000 pounds, were up 34 percent from the previous month but practically unchanged from August 1955. Sales of dry buttermilk during August totaled 2,724,000 pounds, an increase of 3 percent from the preceding month although a decline of 12 percent from a year earlier.

Manufacturers' selling prices of all nonfat dry milk during August averaged 15.10 cents per pound compared with 15.08 cents the previous month and 15.38 cents a year earlier. August prices of spray-dried nonfat milk averaged 15.37 cents per pound, slightly above the preceding month but two-tenths cent below a year earlier. Roller-dried nonfat milk averaged 13.44 cents per pound, one-tenth cent more than the previous month but three-fourths cent less than August 1955.

Selling prices of dry skim milk for animal feed in August averaged 9.96 cents per pound, two-tenths cent higher than the preceding month and three-tenths cent lower than a year earlier. Combining both human food and animal feed, the price of dry buttermilk averaged 12.74 cents per pound, two-tenths cent above the previous month although one-half cent below August 1955.

Sales of dry whole milk by manufacturers during August averaged 38.97 cents per pound for all sizes of packages compared with 38.95 cents for the preceding month and 39.23 for a year earlier. In $1-2\frac{1}{2}$ pound packages, prices averaged 42.46 cents per pound, down 1.2 cents from the previous month and six-tenths cent from August last year. Prices of 5 pound packages averaged 39.00 cents per pound in August, an increase of one-tenth cent and one-third cent, respectively, from the preceding month and a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 33.12 cents per pound compared with 33.17 cents the previous month and 33.36 cents in August 1955.

U. S. Department of Agriculture purchases of nonfat dry milk for price support purposes in September through the 26th totaled 16,411,000 pounds. August purchases equaled 50,801,000 pounds, and for the marketing year beginning April 1, 1956 through September 28, purchases totaled 427,288,000 pounds. The Government held 81,095,000 pounds of uncommitted supplies of nonfat dry milk on September 26. There have been no sales of nonfat dry milk back to the trade for domestic human food use during the present marketing year beginning April 1, 1956. The Department sold 772,000 pounds of nonfat dry milk for animal and poultry food in September through the 26th, 4,195,000 pounds for the month of August and 9,523,000 pounds from April 1, 1956 through September 26.

EVAPORATED AND CONDENSED MILK

Evaporated whole milk production for August at 232,630,000 pounds was 2 percent higher than the same month a year earlier, but 10 percent less than the 1950-54 average for the month, the Agricultural Marketing Service reports. Cumulative production for the first 8 months of 1956 totaled 1,894,080,000 pounds, a decline of 2 percent from the same period of 1955.

Production of canned condensed whole milk during August was the highest for any month of record since March 1952. At 6,630,000 pounds, output was 120 percent above that of a year earlier and 74 percent above the 5-year average for August. During the first 8 months of 1956, production of this item totaled 39,735,000 pounds, more than double that of the same period in 1955.

Manufacturers' stocks of evaporated whole milk on August 31 were 434,536,000 pounds, a decline of 3 percent from the same date in 1955, and 6 percent from the 1950-54 average for the date. Stocks of canned condensed whole milk at the end of August were 8,192,000 pounds, highest for the date since 1949, a gain of 14 percent from a year earlier and 25 percent from the 5-year average for the date.

Manufacturers' prices of evaporated milk advanced 1 cent from the preceding month to \$5.93 for a case of 48 $14\frac{1}{2}$ -ounce cans during August. This represents a full 25 cent advance per case since April in the price of evaporated whole milk. There has been a 36 cent rise in the price per case from the same month a year earlier. Comparing changes in prices by regions from the preceding month a 1 cent per case increase took place in the New England, South Atlantic, and East North Central regions, while the remaining regions remained unchanged.

Prices paid by condenseries for milk f.o.b. plant during August averaged \$3.31 per hundredweight for milk testing 4.02 percent milkfat, or an average of 82 cents per pound of milkfat. The August average price per pound of milkfat was unchanged from the preceding month, but 2 cents higher than that of a year earlier. By States, prices per pound of milkfat ranged from 75 cents in Kentucky and Mississippi to as high as 90 cents in Idaho.

Milk purchases by reporting condenseries during August totaled 589,674,000 pounds, from approximately 128,000 producers. Daily purchases per producer averaged 148.6 pounds, a gain of 4 percent from a year earlier and 16 percent from the 5-year average for the month.