

# EVAPORATED, CONDENSED, AND DRY MILK REPORT

Washington, D. C.  
April 30, 1956

For March 1956

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## DRY MILK

Production of total nonfat dry milk solids for March was the highest of record for the month, and stocks were the highest for the date in several years, the Agricultural Marketing Service reports. Both production and manufacturers' stocks of dry whole milk were also the highest for the month in several years.

March output of total nonfat dry milk solids equaled 152,000,000 pounds, the highest for the month on record, a gain of 15 percent from a year earlier, and 62 percent above the 5-year March average. Cumulative production for the first 3 months of this year totaled 403,950,000 pounds, a gain of 16 percent from the same period in 1955. Production of spray-dried nonfat milk solids was 136,500,000 pounds for March, a gain of 20 percent from a year earlier and 88 percent above the 5-year average for the month. Totalling 365,800,000 pounds, output for the first 3 months of 1956 registered a gain of 22 percent over the same period of 1955. Roller-dried nonfat milk production for March was 15,500,000 pounds, the lowest for the month since 1951, a decline of 15 percent from a year earlier, and 27 percent below the 5-year March average. During January through March, production totaled 38,150,000 pounds, a decline of 21 percent from the same period a year earlier.

Production of dry whole milk during March totaled 9,700,000 pounds, the highest for the month since 1951, a gain of 12 percent from a year earlier, but a decline of 2 percent from the 5-year March average. Cumulative production for the period January through March totaled 26,050,000 pounds, a gain of 14 percent from the same period a year earlier. Spray-dried whole milk production, at 8,300,000 pounds, was 2 percent higher than a year earlier, but 10 percent lower than the 1950-54 March average. During the months of January through March, production totaled 22,450,000 pounds, a gain of 6 percent from the same period in 1955. Roller-dried whole milk production at 1,400,000 was 155 percent larger than in March last year, and 111 percent larger than the 5-year March average. During January through March, production totaled 3,600,000 pounds, a gain of 112 percent over the same months of 1955.

March production of dry skim milk for animal feed totaled 1,400,000 pounds, a decline of 3 percent from a year earlier, and 18 percent from the 5-year average for the month. Cumulative production for the first 3 months of 1956 totaled 3,750,000 pounds, a decline of 10 percent from the corresponding production a year earlier. Dry buttermilk production at 6,200,000 pounds, was the highest for the month since 1941, a gain of 16 percent from a year earlier, and 29 percent from the 5-year March average. During the first 3 months of 1956, production totaled 16,200,000 pounds, 17 percent larger than in the same period a year earlier.

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U. S. D E P A R T M E N T O F A G R I C U L T U R E

Agricultural Marketing Service

Crop Reporting Board

**MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING MARCH 1956**  
Reported shipments (f.o.b. plant)

NONFAT DRY MILK SOLIDS (Bulk goods)			DRY SKIM Animal feed	DRY BUTTERMILK (Bulk goods)		
Price 1/ Cents	Spray process 2/ Pounds	Roller process Pounds		Price 1/ Cents	Human food Pounds	Animal feed Pounds
6 - 6½			18,680	6 - 6½		50,200
8 - 8½			56,071	7 - 7½		2,100
8½ - 9			6,534	7½ - 8		12,200
9 - 9½			56,395	8 - 8½		98,685
9½ - 10			75,440	8½ - 9		10,600
10 - 10½			177,782	9 - 9½		186,475
10½ - 11		92,029	60,802	9½ - 10		114,832
11 - 11½		-	74,889	10 - 10½		42,800
12 - 12½		1,005,465	18,671	10½ - 11		5,080
12½ - 13		1,077,196	-	11 - 11½		73,925
13 - 13½	104,880	1,839,992	3,650	12½ - 13	6,800	
13½ - 14	136,535	1,956,837	4,382	13 - 13½	782,365	
14 - 14½	737,162	1,585,117		13½ - 14	108,900	
14½ - 15	5,155,964	254,085		14 - 14½	705,237	
15 - 15½	22,557,702	333,800		14½ - 15	77,050	
15½ - 16	39,538,465	-		15 - 15½	455,500	
16 - 16½	5,943,018	-		15½ - 16	43,600	
16½ - 17	2,974,216	-		16 - 16½	80,675	
17 - 17½	349,605	2,500		17 - 17½	22,500	
17½ - 18	1,565,859			18 - 18½	37,950	
18½ - 19	38,500					
<b>Total</b>	<b>79,101,906</b>	<b>8,147,021</b>	<b>553,296</b>		<b>2,320,577</b>	<b>596,897</b>
<b>Total human</b>	<b>87,248,927</b>					
<b>Grand total</b>		<b>87,802,223</b>			<b>2,917,474</b>	

**MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING MARCH 1956 3/**  
Reported shipments (f.o.b. plant)

Price 1/ Cents	1-2½ lb. packages Pounds	5-lb. packages Pounds	All other packages, including bbls. & drums Pounds	Total reported shipments Pounds
27½ - 28½			39,900	39,900
28½ - 29½			34,000	34,000
29½ - 30½			940,360	940,360
30½ - 31½			18,380	18,380
31½ - 32½		97,620	607,095	704,715
32½ - 33½		-	149,085	149,085
33½ - 34½		-	847,182	847,182
34½ - 35½		93,960	675,786	769,746
35½ - 36½	592,524	270,200	-	862,724
36½ - 37½	-	197,620	-	197,620
38 - 39	140,070	-	-	140,070
39 - 40	-	1,400,190	-	1,400,190
40 - 41	-	2,490	-	2,490
41 - 42	-	164,850	101,084	265,934
42 - 43	-	24,060	-	24,060
43 - 44	17,985	-	-	17,985
44 - 45	2,332,085	-	-	2,332,085
<b>Total</b>	<b>3,082,664</b>	<b>2,250,990</b>	<b>3,412,872</b>	<b>8,746,526</b>

1/ Classified according to average monthly prices reported by firms.

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

3/ Includes some dry whole milk in special packages for export.

## MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS, MARCH 1956

	Nonfat dry milk solids			Dry skim an. feed	N.F. solids & dry skim	Dry buttermilk			Dry whole milk			Total shipments
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. 1/	
	-- Cents per pound --											
Mar. 50-54	14.74	12.88	14.40	10.48	14.34	13.52	9.40	11.65	47.11	42.91	37.04	42.15
Mar. 1955	15.53	13.91	15.33	10.59	15.29	12.80	9.53	11.65	42.19	39.35	32.55	38.06
Feb. 1956	<u>2/15.59</u>	13.48	15.36	10.34	15.33	14.28	9.33	13.07	44.01	39.02	32.31	38.40
Mar. 1956	<u>2/15.58</u>	13.43	15.38	9.89	15.34	14.17	9.05	13.12	42.75	38.65	32.70	37.78

1/ Includes barrels and drums.

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

## MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 14½-OZ. CANS, BY GEOGRAPHIC DIVISIONS, MARCH 1956, WITH COMPARISONS 1/

Geographic division	March 1955	February 1956	March 1956
	-- Dollars --		
New England	5.56	5.68	5.66
Middle Atlantic	5.54	5.64	5.63
South Atlantic	5.56	5.68	5.66
East North Central	5.49	5.61	5.60
West North Central	5.55	5.68	5.67
South Central	5.61	5.74	5.73
North Western	5.69	5.80	5.79
South Western	5.66	5.82	5.82
United States	5.57	5.69	5.68

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 March at 13 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.  
Chicago - \$3.042

Prices received f.o.b. plants for nonfat dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin for the period February 26, 1956 through March 25, 1956 averaged for:

Cents per pound  
Spray - 15.36  
Roller - 13.05

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

State and division	March 1955			February 1956			March 1956		
	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. ....	3.09	3.64	.85	3.17	3.80	.83	3.12	3.78	.83
M. Atl. 2/..	3.10	3.64	.85	3.17	3.80	.83	3.13	3.78	.83
Md. ....	3.15	3.92	.80	3.38	4.12	.82	3.23	4.04	.80
Va. ....	3.31	4.28	.77	3.56	4.58	.78	3.36	4.31	.78
S. Atl. 2/..	3.29	4.27	.77	3.53	4.49	.79	3.36	4.32	.78
Ohio.....	3.30	4.01	.82	3.52	4.14	.85	3.39	4.06	.83
Ind. ....	3.51	4.14	.85	3.66	4.32	.85	3.52	4.23	.83
Ill. ....	3.08	3.72	.83	3.21	3.78	.85	3.07	3.72	.83
Mich. ....	3.23	3.82	.85	3.41	3.88	.88	3.32	3.85	.86
Wis. ....	3.14	3.64	.86	3.19	3.67	.87	3.17	3.65	.87
E. N. C. ...	3.22	3.81	.85	3.32	3.86	.86	3.24	3.81	.85
Mo. ....	3.38	4.27	.79	3.56	4.48	.79	3.34	4.24	.79
Kans. ....	3.21	4.07	.79	3.44	4.26	.81	3.23	4.03	.80
W. N. C. 2/.	3.26	4.00	.82	3.37	4.07	.83	3.23	3.95	.82
Ky. ....	3.27	4.29	.76	3.52	4.55	.77	3.32	4.34	.76
Tenn. ....	3.32	4.36	.76	3.53	4.54	.78	3.34	4.33	.77
Ala. ....	3.31	4.31	.77	3.58	4.60	.78	3.34	4.34	.77
Miss. ....	3.20	4.27	.75	3.45	4.52	.76	3.26	4.33	.75
Ark. ....	3.35	4.28	.78	3.59	4.54	.79	3.33	4.24	.79
S. Cent. 2/.	3.29	4.31	.76	3.53	4.55	.78	3.32	4.33	.77
Idaho.....	3.57	4.03	.89	3.66	4.09	.89	3.51	3.93	.89
Wash. ....	3.52	4.21	.84	3.45	4.36	.79	3.19	3.96	.81
Oreg. ....	3.66	4.30	.85	3.82	4.47	.85	3.58	4.21	.85
N. W. ....	3.57	4.14	.86	3.65	4.22	.86	3.45	4.00	.86
Utah.....	3.07	3.53	.87	3.15	3.58	.88	3.08	3.51	.88
Calif. ....	3.32	3.85	.86	3.58	4.03	.89	3.38	3.83	.88
S. W. 2/.....	3.29	3.80	.86	3.49	3.93	.89	3.34	3.78	.88
U. S. 2/..	3.27	3.96	.83	3.41	4.06	.84	3.29	3.96	.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.

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

	Unit	Average 1950-54	1955	1956
Purchases, reported total	Pounds	504,194,000	527,503,000	508,071,000
Producers	Number	136,000	126,000	116,000
Average daily purchases per producer	Pounds	119.6	135.0	141.3
Change in purchases per producer:	Percent			
1956 from 1955	Percent	XXXXX	XXXXX	+ 4.7
1956 from 5-year average	Percent	XXXXX	XXXXX	+ 18.1

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

Commodity	Mar. 1955 <u>1/</u>	Mar. 1956 <u>1/</u>	Change in Mar. 1956 from		Cumulative total	
			1950-54 average	1955	Jan.-Mar. 1956	Change from Jan.-Mar. 1955
<b>Evaporated and condensed milk</b>	1,000 pounds		Percent		1,000 lb.	Percent
Evaporated whole (case goods)	230,100	209,900	- 5	- 9	545,600	- 4
Condensed whole (case goods)	2,950	3,410	- 28	+ 16	10,845	+ 42
<b>Dry milk</b>						
Dry whole						
Spray process	8,100	8,300	- 10	+ 2	22,450	+ 6
Roller process	550	1,400	+ 111	+155	3,600	+112
<b>Total</b>	<b>8,650</b>	<b>9,700</b>	<b>- 2</b>	<b>+ 12</b>	<b>26,050</b>	<b>+ 14</b>
Dry nonfat solids						
Human food - spray process	113,800	136,500	+ 88	+ 20	365,800	+ 22
Human food - roller process	18,200	15,500	- 27	- 15	38,150	- 21
<b>Total (human food)</b>	<b>132,000</b>	<b>152,000</b>	<b>+ 62</b>	<b>+ 15</b>	<b>403,950</b>	<b>+ 16</b>
Dry skim milk (animal feed)	1,450	1,400	- 18	- 3	3,750	- 10
Dry buttermilk	5,350	6,200	+ 29	+ 16	16,200	+ 17

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

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

Commodity	Average 1950-54	1955 <u>2/</u>	1956	Change in 1956 from	
				1950-54 av.	1955
<b>Evaporated and condensed milk</b>	1,000 pounds		Percent		
Evaporated whole (case goods)	118,917	97,576	111,613	- 6	+ 14
Condensed whole (case goods)	7,787	3,895	8,133	+ 4	+109
<b>Dry milk</b>					
Dry whole					
Spray process	11,626	7,600	8,021	- 31	+ 6
Roller process	110	78	283	+ 157	+263
<b>Total</b>	<b>11,736</b>	<b>7,678</b>	<b>8,304</b>	<b>- 29</b>	<b>+ 8</b>
Dry nonfat solids					
Human food - spray process	50,692	55,888	75,062	+ 48	+ 34
Human food - roller process	16,001	9,675	16,866	+ 5	+ 74
<b>Total (human food)</b>	<b>66,693</b>	<b>65,563</b>	<b>91,928</b>	<b>+ 38</b>	<b>+ 40</b>
Dry skim milk (animal feed)	1,632	682	1,003	- 39	+ 47
Dry buttermilk	7,045	3,915	5,944	- 16	+ 52

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)

Manufacturers' stocks of total nonfat dry milk solids at the end of March, equaled 91,928,000 pounds, highest for the date since 1953, a gain of 40 percent from a year earlier, and 38 percent from the 5-year March 31 average. Spray-dried nonfat milk stocks were 75,062,000 pounds on March 31, a gain of 34 percent from a year earlier and 48 percent from the 5-year average for the date. Holdings of roller-dried nonfat milk totaled 16,866,000 pounds, a gain of 74 percent from a year earlier and 5 percent from the 5-year average.

Manufacturers' stocks of dry whole milk equaled 8,304,000 pounds at the end of March, highest for the date since 1953, a gain of 8 percent from a year earlier, but a decline of 29 percent from the 5-year average. Spray-dried whole milk stocks, at 8,021,000 pounds, were up 6 percent from a year earlier, but down 31 percent from average. Roller-dried whole milk stocks totaled 283,000 pounds, a gain of 263 percent from a year earlier and 157 percent from the average.

Stocks of dried skim milk for animal feed equaled 1,003,000 pounds at the end of March, a gain of 47 percent from a year earlier, but a decline of 39 percent from the corresponding 5-year average. Stocks of dry buttermilk totaled 5,944,000 pounds, a gain of 52 percent from a year earlier, but a decline of 16 percent from the 5-year average.

Manufacturers reported sales of 87,249,000 pounds of total nonfat dry milk solids during March, a gain of 3 percent from the previous month, but a decline of 2 percent from those of a year earlier. Sales of dry whole milk reported by manufacturers totaled 8,747,000 pounds, highest for March since 1952, a gain of 15 percent from the preceding month, and 50 percent from those of a year earlier. Dry buttermilk stocks for March totaled 2,917,000 pounds, a fractional gain from the preceding month, but a gain of 36 percent from a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids for March averaged 15.38 cents per pound, practically unchanged from the preceding month and a year earlier, but nearly 1 cent higher than the 5-year average for the month. Prices of spray-dried nonfat milk solids averaged 15.58 cents per pound for March, unchanged from February and practically unchanged from a year earlier. Roller-dried nonfat milk prices averaged 13.43 cents per pound for March, compared with 13.48 cents in February, and 13.91 cents for March a year earlier.

Selling prices of dry skim milk for animal feed during March averaged 9.89 cents per pound, down nearly one-half cent from the preceding month, and about three-fourths cent from a year earlier. Combining both human food and animal feed, dry buttermilk prices average 13.12 cents for March, practically unchanged from the preceding month, but about  $1\frac{1}{2}$  cents higher than a year earlier.

Manufacturers' prices of dry whole milk during March averaged 37.78 cents for all sizes of packages, six-tenths cent below the preceding month, but only slightly less than March a year earlier. In 1-2 $\frac{1}{2}$  pound packages, prices averaged 42.75 cents for March, a decline of  $1\frac{1}{4}$  cents from the preceding month, but approximately one-half cent higher than a year earlier. In 5-pound packages, prices averaged 38.65 cents, a decrease of about one-third cent from the preceding month, and almost three-fourths of a cent from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.70 cents per pound for March. This is four-tenths of a cent higher than in the preceding month, but only a small amount higher than a year earlier.

U. S. Department of Agriculture purchases of nonfat dry milk solids for price support purposes from April 1 through April 25 totaled 68,630,000 pounds. Purchases for the month of March equaled 77,626,000 pounds and for the marketing year from April 1, 1955 through March 31, 1956, 624,005,000 pounds. The Department held 59,052,000 pounds of uncommitted supplies of nonfat dry milk solids on April 25, 1956. Sales of nonfat dry milk solids for domestic human food use for the past marketing year totaled 832,000 pounds. No purchases were made during March or April this year. Sales of nonfat dry milk solids for animal and poultry feed during April, from the 1st through the 25th, totaled 785,000 pounds. Sales during March totaled 1,304,000 pounds and for the marketing year just finished, 13,973,000 pounds.

#### EVAPORATED AND CONDENSED MILK

Evaporated whole milk production for March was 209,900,000 pounds, a decline of 9 percent from a year earlier and 5 percent from the 1950-54 March average, the Agricultural Marketing Service reports. This margin of decline from a year earlier is the largest that has been shown for any month since December 1953. Cumulative production for the first 3 months of 1956 totaled 545,600,000 pounds, a decline of 4 percent from the same period in 1955.

Canned condensed whole milk production during March was 3,410,000 pounds, highest for the month since 1953, a gain of 16 percent from a year earlier, but 28 percent less than the 5-year average for the month. For the period from January through March 1956, output totaled 10,845,000 pounds, a gain of 42 percent from the same period a year earlier.

Manufacturers' stocks of evaporated whole milk equaled 111,613,000 pounds, highest for the date since 1953, a gain of 14 percent from a year earlier, but a decline of 6 percent from the 5-year average for the date. Holdings of canned condensed whole milk totaled 8,133,000 pounds on March 31, highest for the date since 1953, more than double the stocks of a year earlier, and a gain of 4 percent from the 1950-54 average for the date.

Manufacturers' selling prices of evaporated whole milk during March averaged \$5.68 per case of 48 14½-oz. cans. This is a decline of 1 cent from the preceding month, but a gain of 11 cents per case from a year earlier. Declines by regions from the preceding month were as follows: 2 cents in the New England and South Atlantic; 1 cent in the Middle Atlantic, East North Central, West North Central, South Central, and North Western. Prices in the South Western region were unchanged from the preceding month.

Condensery paying price for milk f.o.b. plant during March averaged \$3.29 for milk testing 3.96 percent milkfat, or an average of 83 cents per pound of milkfat. The hundredweight price for milk during March was the highest for the month since 1953. The price per pound of milkfat was 1 cent lower than in the preceding month, but unchanged from a year earlier. The price per pound of milkfat during March, by States, ranged from a low of 75 cents in Mississippi to a high of 89 cents in Idaho.

Condenseries purchased 508,071,000 pounds of milk during March from approximately 116,000 producers. Daily purchases per producer averaged 141.3 pounds, a gain of 5 percent from a year earlier and 18 percent from the 5-year average for the month.