

EVAPORATED, CONDENSED, AND DRY MILK REPORT

For February 1956

Washington, D. C.
March 30, 1956

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DRY MILK

February production of total nonfat dry milk solids was 20 percent higher than a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. Dry whole milk production during February was up 31 percent from a year earlier. February 1956 covers a 29-day period which is 3.6 percent greater than the normal 28 days. This should be taken into consideration in comparing this years February production and shipments with other months.

Production of total nonfat dry milk solids during February totaled 127,050,000 pounds, an increase of 20 percent from a year earlier and 77 percent from the 1950-54 average. Cumulative production for the first 2 months of 1956 totaled 251,950,000 pounds, 17 percent more than the same period a year earlier. Spray-dried nonfat milk solids output, at 115,500,000 pounds, was the highest of record for the month and 26 percent and 104 percent larger, respectively, than a year earlier and the February average. The combined January and February production equaled 229,300,000 pounds, 23 percent above the same months in 1955. Production of roller-dried nonfat milk solids in February totaled 11,550,000 pounds, down 18 percent from a year earlier and 23 percent from the average. Cumulative production for the first 2 months of the year, at 22,650,000 pounds, was 24 percent lower than the corresponding months of 1955.

Dry whole milk production during February equaled 8,700,000 pounds, up 31 percent and 8 percent, respectively, from a year earlier and the average. At 16,350,000 pounds, the combined January and February production was 16 percent more than the same months of 1955. February production of spray-dried whole milk totaled 7,650,000 pounds, an increase of 25 percent from a year earlier and 3 percent from the 1950-54 average for the month. Totalling 14,150,000 pounds for the first 2 months of the year, production was 9 percent above the same period of 1955. Roller-dried whole milk production for February, at 1,050,000 pounds, was up 91 percent from a year earlier and 86 percent from the average. Cumulative production for January and February totaled 2,200,000 pounds, 91 percent larger than the same months of 1955.

February output of dry skim milk for animal feed, at 1,150,000 pounds, declined 15 percent from a year earlier and 10 percent from the average. The combined production for the first 2 months of 1956 totaled 2,350,000 pounds, 13 percent less than the corresponding months a year earlier. Dry buttermilk production for February, at 5,200,000 pounds, was up 22 percent and 33 percent, respectively, from a year earlier and the average. Cumulative production for January and February totaled 10,000,000 pounds, 17 percent higher than the same period in 1955.

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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 FEBRUARY 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 --
7 - 7½			15,577	5 - 5½		2,200
8 - 8½			40,345	7½ - 8		46,350
8½ - 9			20,400	8 - 8½		58,272
9 - 9½			22,189	8½ - 9		125,250
9½ - 10			50,673	9 - 9½	2,810	97,250
10 - 10½			70,497	9½ - 10	-	154,004
10½ - 11			170,869	10 - 10½	-	144,050
11 - 11½		19,130	37,749	10½ - 11	-	38,355
11½ - 12		-	32,049	11 - 11½	-	43,750
12 - 12½		912,900	6,525	12 - 12½	11,000	
12½ - 13	4,000	1,253,952	-	12½ - 13	88,300	
13 - 13½	96,350	2,567,666	36,050	13 - 13½	243,550	
13½ - 14	99,230	1,091,381	3,276	13½ - 14	393,000	
14 - 14½	441,987	2,492,195	1,350	14 - 14½	859,698	
14½ - 15	5,292,502	541,770		14½ - 15	4,000	
15 - 15½	18,424,907	95,900		15 - 15½	341,670	
15½ - 16	37,438,492	-		15½ - 16	107,123	
16 - 16½	9,284,858	8,500		16 - 16½	57,200	
16½ - 17	4,261,168			17 - 17½	45,735	
17 - 17½	501,492			17½ - 18	45,050	
18 - 19	16,650					
19 - 19½	15,900					
Total	75,877,526	8,983,394	507,549		2,199,136	709,481
Total human	84,860,920					
Grand total		85,368,469			2,908,617	

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

Price 1/ Cents	1-2½ lb. packages	5 lb. packages -- Pounds --	All other packages, including bbls. & drums	Total reported shipments
28½ - 29½			218,040	218,040
29½ - 30½			693,425	693,425
30½ - 31½			406,248	406,248
31½ - 32½		166,620	1,000	167,620
32½ - 33½		-	447,842	447,842
33½ - 34½	3,000	-	444,250	447,250
34½ - 35½	-	-	283,288	283,288
35½ - 36½	456,968	153,630	163,543	774,141
36½ - 37½	-	155,250	-	155,250
39 - 40	-	1,582,145	-	1,582,145
40½ - 41½	29,970	82,195	-	112,165
42½ - 43½	1,900	36,720	-	38,620
43½ - 44½	-	-	47,901	47,901
44½ - 45½	5,463	-	-	5,463
45½ - 46½	2,095,462	-	-	2,095,462
48½ - 49½	100,143	-	-	100,143
Total	2,692,906	2,178,560	2,705,537	7,575,003

- 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, FEBRUARY 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	1-2 $\frac{1}{2}$ pound pkgs.	5-pound pkgs.	Other pkgs. $\frac{1}{1}$	
	-- Cents per pound --											
Feb. 50-54	14.69	12.91	14.36	10.25	14.29	13.16	9.75	11.37	47.64	42.38	36.80	42.15
Feb. 1955	15.58	14.17	15.37	10.66	15.33	12.73	10.14	11.99	44.74	39.53	33.63	40.07
Jan. 1956	$\frac{2}{15.57}$	13.69	15.35	9.90	15.32	14.28	9.42	13.28	43.93	40.79	33.04	39.71
Feb. 1956	$\frac{2}{15.59}$	13.48	15.36	10.34	15.33	14.28	9.33	13.07	44.01	39.02	32.31	38.40

$\frac{1}{1}$ Includes barrels and drums.

$\frac{2}{2}$ Excludes spray-dried nonfat milk solids 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, FEBRUARY 1956, WITH COMPARISONS $\frac{1}{1}$

Geographic division	February 1955	January 1956	February 1956
	-- Dollars --		
New England	5.54	5.70	5.68
Middle Atlantic	5.54	5.68	5.64
South Atlantic	5.56	5.70	5.68
East North Central	5.47	5.63	5.61
West North Central	5.55	5.70	5.68
South Central	5.62	5.76	5.74
North Western	5.69	5.81	5.80
South Western	5.66	5.83	5.82
United States	5.56	5.71	5.69

$\frac{1}{1}$ 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 February at 13 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.
Chicago - \$3.081

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 January 26, 1956 through February 25, 1956 averaged for:

Cents per pound
Spray - 15.32
Roller - 12.95

AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED
MILK DURING FEBRUARY 1956, WITH COMPARISONS ^{1/}

State and division	February 1955			January 1956			February 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.....	3.18	3.75	.85	3.23	3.89	.83	3.17	3.80	.83
M. Atl. ^{2/}	3.18	3.75	.85	3.24	3.89	.83	3.17	3.80	.83
Md.....	3.33	4.08	.81	3.61	4.38	.82	3.38	4.12	.82
Va.....	3.45	4.52	.76	3.76	4.88	.77	3.56	4.58	.78
S. Atl. ^{2/}	3.48	4.51	.77	3.71	4.75	.78	3.53	4.49	.79
Ohio.....	3.40	4.14	.82	3.67	4.24	.87	3.52	4.14	.85
Ind.....	3.64	4.31	.85	3.72	4.41	.84	3.66	4.32	.85
Ill.....	3.14	3.78	.83	3.22	3.82	.84	3.21	3.78	.85
Mich.....	3.28	3.88	.85	3.46	3.90	.89	3.41	3.88	.88
Wis.....	3.18	3.68	.87	3.27	3.74	.87	3.19	3.67	.87
E. N. C....	3.28	3.87	.85	3.40	3.92	.87	3.32	3.86	.86
Mo.....	3.52	4.47	.79	3.68	4.64	.79	3.56	4.48	.79
Kans.....	3.38	4.25	.79	3.49	4.33	.81	3.44	4.26	.81
W.N.C. ^{2/}	3.34	4.09	.82	3.44	4.16	.83	3.37	4.07	.83
Ky.....	3.44	4.59	.75	3.69	4.80	.77	3.52	4.55	.77
Tenn.....	3.48	4.63	.75	3.71	4.84	.77	3.53	4.54	.78
Ala.....	3.48	4.62	.75	3.68	4.76	.77	3.58	4.60	.78
Miss.....	3.42	4.59	.74	3.63	4.79	.76	3.45	4.52	.76
Ark.....	3.52	4.52	.78	3.71	4.70	.79	3.59	4.54	.79
S.Cent. ^{2/}	3.47	4.60	.76	3.69	4.79	.77	3.53	4.55	.78
Idaho.....	3.70	4.15	.89	3.80	4.14	.92	3.66	4.09	.89
Wash.....	3.63	4.28	.85	3.45	4.45	.78	3.45	4.36	.79
Oreg.....	3.82	4.50	.85	3.89	4.56	.85	3.82	4.47	.85
N. W.....	3.70	4.26	.87	3.75	4.29	.87	3.65	4.22	.86
Utah.....	3.15	3.62	.87	3.20	3.61	.89	3.15	3.58	.88
Calif.....	3.50	4.02	.87	3.62	4.12	.88	3.58	4.03	.89
S. W. ^{2/}	3.43	3.94	.87	3.52	4.00	.88	3.49	3.93	.89
U. S. ^{2/}	3.37	4.06	.83	3.50	4.16	.84	3.41	4.06	.84

^{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, FEBRUARY 1956, WITH COMPARISONS ^{1/}

	Unit	Average 1950-54	1955	1956
Purchases, reported total	Pounds	414,686,000	421,015,000	425,656,000
Producers	Number	137,000	125,000	113,000
Average daily purchases per producer	Pounds	108.1	120.3	129.9
Change in purchases per producer:				
1956 from 1955	Percent	XXXX	XXXX	+ 8.0
1956 from 5-year average	Percent	XXXX	XXXX	+20.2

^{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	Feb. 1955 <u>1/</u>	Feb. 1956 <u>1/</u>	Change in Feb. 1956 from		Cumulative total	
			1950-54 average	1955	Jan.-Feb. 1956	Change from Jan.-Feb. 1955
<u>1,000 pounds</u>						
Evaporated and condensed milk	<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
Evaporated whole (case goods)	174,800	171,500	+ 1	- 2	335,700	- 1
Condensed whole (case goods)	2,110	4,285	- 1	+ 103	7,435	+ 58
<u>Dry milk</u>						
Dry whole						
Spray process	6,100	7,650	+ 3	+ 25	14,150	+ 9
Roller process	550	1,050	+ 86	+ 91	2,200	+ 91
Total	6,650	8,700	+ 8	+ 31	16,350	+ 16
Dry nonfat solids						
Human food - spray process	91,500	115,500	+ 104	+ 26	229,300	+ 23
Human food - roller process	14,100	11,550	- 23	- 18	22,650	- 24
Total (human food)	105,600	127,050	+ 77	+ 20	251,950	+ 17
Dry skim milk (animal feed)	1,350	1,150	- 10	- 15	2,350	- 13
Dry buttermilk	4,250	5,200	+ 33	+ 22	10,000	+ 17

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

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, FEBRUARY 29 1/

Commodity	Average 1950-54	1955 <u>2/</u>	1956	Change in 1956 from	
				1950-54 av.	1955
<u>1,000 pounds</u>					
Evaporated and condensed milk	<u>Percent</u>		<u>Percent</u>		
Evaporated whole (case goods)	129,749	104,537	110,578	- 15	+ 6
Condensed whole (case goods)	7,389	4,569	8,230	+ 11	+ 80
<u>Dry milk</u>					
Dry whole					
Spray process	11,112	6,578	8,726	- 21	+ 33
Roller process	75	134	188	+ 151	+ 40
Total	11,187	6,712	8,914	- 20	+ 33
Dry nonfat solids					
Human food - spray process	49,148	53,871	67,187	+ 37	+ 25
Human food - roller process	13,099	7,091	14,532	+ 11	+ 105
Total (human food)	62,248	60,962	81,719	+ 31	+ 34
Dry skim milk (animal feed)	1,301	681	838	- 36	+ 23
Dry buttermilk	7,410	3,483	4,513	- 39	+ 30

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)

Stocks of total nonfat dry milk solids reported by manufacturers for the last day of February totaled 81,719,000 pounds, an increase of 34 percent from a year earlier and 31 percent from the 5 year average. Spray-dried nonfat milk stocks, at 67,187,000 pounds, were up 25 percent from a year earlier and 37 percent from the average. Stocks of roller-dried nonfat milk solids, at 14,532,000 pounds, were 105 percent and 11 percent more, respectively, than the quantity on hand at the end of February, 1955 and the average.

Manufacturers' stocks of dry whole milk at the end of February, reported at 8,914,000 pounds, were 33 percent higher than a year earlier but 20 percent lower than the 5 year average. Spray-dried whole milk stocks totaled 8,726,000 pounds, 33 percent more than on February 28, 1955 while 21 percent less than the 1950-54 average. Stocks of roller-dried whole milk equaled 188,000 pounds, 40 percent and 151 percent more, respectively, than a year earlier and the 5 year average.

Stocks of dry skim milk for animal feed held by manufacturers at the end of February equaled 838,000 pounds, up 23 percent from a year earlier although down 36 percent from the average. Dry buttermilk stocks totaled 4,513,000 pounds, an increase of 30 percent from a year earlier compared with a decrease of 39 percent from the 1950-54 average.

Manufacturers' reported sales of total nonfat dry milk solids during February equaled 84,861,000 pounds, up 10 percent from the preceding month and 20 percent from a year earlier. Dry whole milk sales, at 7,575,000 pounds, were up 40 percent from the previous month and 16 percent from February last year. Sales of dry buttermilk during February totaled 2,909,000 pounds, an increase of 15 percent from the preceding month and 29 percent from a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids during February averaged 15.36 cents per pound, practically unchanged from both the previous month and a year earlier. February prices of spray-dried nonfat milk solids averaged 15.59 cents per pound, also practically unchanged from both the preceding month and a year earlier. Roller-dried nonfat milk solids averaged 13.48 cents per pound, down one-fifth cent from the previous month and seven-tenths cent from February 1955.

Selling prices of dry skim milk for animal feed in February averaged 10.34 cents per pound, two-fifths cent above the preceding month but one-third cent below a year earlier. Combining both human food and animal feed, the price of dry buttermilk averaged 13.07 cents per pound, one-fifth cent less than the previous month but 1.1 cents more than a year earlier.

Sales of dry whole milk by manufacturers during February averaged 38.40 cents per pound for all sizes of packages, down 1.3 cents from the preceding month and 1.7 cents from a year earlier. In 1-2½ pound packages, prices averaged 44.01 cents per pound, an increase of one-tenth cent from the previous month and a decline of three-fourths cent from February 1955. Prices of 5-pound packages averaged 39.02 cents per pound in February, down 1.8 cents from the preceding month and one-half cent from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.31 cents per pound, a decline of three-fourths cent from the previous month and 1.3 cents from February 1955.

U. S. Department of Agriculture purchases of nonfat dry milk solids for price support purposes in March through the 26th totaled 65,392,000 pounds. February purchases totaled 53,848,000 pounds, and for the marketing year beginning April 1, 1955 through March 26, 1956, purchases equaled 611,942,000 pounds. The Government held 34,865,000 pounds of uncommitted supplies of nonfat dry milk solids on March 21. There were no sales of nonfat dry milk solids back to the trade for domestic human food use during the month of February and in March through the 26th. Sales for domestic human food use for the period April 1, 1955 through March 26, 1956 totaled 832,000 pounds. The Department sold 1,264,000 pounds of nonfat dry milk solids for animal and poultry feed in March through the 24th, 936,000 pounds for the month of February and 13,933,000 pounds from April 1, 1955 through March 26, 1956.

EVAPORATED AND CONDENSED MILK

February production of evaporated whole milk was 2 percent less than that of a year earlier despite the fact that there was one more day in the month this year due to leap year than in the same month a year earlier, the Agricultural Marketing Service reports. The production of 171,500,000 pounds of evaporated milk was 1 percent higher than the 1950-54 average for February. Cumulative production for the first 2 months of 1956 totaled 335,700,000 pounds, a decline of 1 percent from the same period in 1955.

Canned condensed whole milk production continued at a very high level for this season. February output was 4,285,000 pounds, more than double that of a year earlier but a decline of 1 percent from the 5-year average for the month. The present February production is the highest for the month since 1952. Cumulative output for the first 2 months of the year totaled 7,435,000 pounds a gain of 58 percent from the same period in 1955.

Manufacturers' stocks of evaporated whole milk at the end of February were 110,578,000 pounds, a gain of 6 percent from the same date a year earlier but a decline of 15 percent from the end of February average 1950-54. Stocks of canned condensed whole milk at the end of February totaled 8,230,000 pounds, a gain of 80 percent from a year earlier and 11 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk averaged \$5.69 per case of 48 14¹/₂-oz. cans for February. This average represents a decline of 2 cents per case from the preceding month but a gain of 13 cents per case from the same month a year earlier. Comparing changes by regions from the preceding month declines of 2 cents were shown by the New England, South Atlantic, East North Central, West North Central, and South Central regions. A decline of 4 cents per case occurred in the Middle Atlantic States and 1 cent per case in the Northwestern and Southwestern regions.

Prices paid by condenseries for milk f.o.b. plant during February averaged \$3.41 cents per hundredweight for milk testing 4.06 percent milkfat or an average of 84 cents per pound of milkfat. On a hundredweight basis the present price is 9 cents less than that in the preceding month but 4 cents more than that of a year earlier. The price per pound of milkfat at 84 cents was unchanged from the preceding month but was 1 cent higher than a year earlier. The price per pound of milkfat in February by States ranged from 76 cents in Mississippi to as high as 89 cents in California and Idaho.

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Purchases of milk by reporting condenseries from approximately 113,000 producers during February totaled 425,656,000 pounds. Average daily purchases per producer for February of 129.9 pounds were 8 percent higher than a year earlier and 20 percent above the 5-year February average.