

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D. C.

Page

March 31, 1955

EVAPORATED, CONDENSED, AND DRY MILK REPORT  
FOR FEBRUARY 1955

DRY MILK

February production of total nonfat dry milk solids was the second highest of record for the month, the Agricultural Marketing Service reports. However, production of the above product has been below the corresponding month a year earlier for each of the last 8 months.

Production of total nonfat dry milk solids during February totaled 90,400,000 pounds, down 16 percent from a year earlier but up 48 percent from the 1949-53 February average. Cumulative production for January and February equalled 185,800,000 pounds, a decline of 13 percent from the same period last year. Spray-dried nonfat milk solids output, at 76,900,000 pounds for February, was 12 percent below a year ago but 65 percent above the 5-year average. The combined January and February production equalled 156,600,000 pounds, a decline of 11 percent from the same period in 1954. Production of roller-dried nonfat milk solids totaled 13,500,000 pounds, down 30 percent from a year earlier and 7 percent from the 5-year February average. Cumulative production for the first two months of the year equalled 29,200,000 pounds, 22 percent below the same period in 1954.

Dry whole milk production during February equalled 6,400,000 pounds, up 8 percent from a year earlier but down 25 percent from the 1949-53 February average. At 13,650,000 pounds, cumulative production for January and February increased 16 percent from the corresponding months in 1954. Production of spray-dried whole milk totaled 5,850,000 pounds during February, 4 percent above a year earlier but 24 percent below the 5-year average. Cumulative production for January and February equalled 12,500,000 pounds, 14 percent higher than the same period last year. Roller-dried whole milk production for February, at 550,000 pounds, was 86 percent above a year earlier but 39 percent below the 1949-53 February average. Cumulative production for January and February totaled 1,150,000 pounds, up 36 percent from the same period in 1954.

February output of dry skim milk for animal feed equalled 1,200,000 pounds, down 17 percent from a year earlier and 5 percent from the 5-year average. Cumulative production for the first two months of 1955 totaled 2,450,000 pounds, a decline of 18 percent from the same period last year. Dry buttermilk production for February, at 4,100,000 pounds, was 13 percent below a year earlier but 12 percent above the 1949-53 February average. The combined January and February production of 8,200,000 pounds was down 13 percent from the same months last year.

Stocks of total nonfat dry milk held by manufacturers on February 28 were reported at 60,918,000 pounds, down 31 percent from a year earlier but up 6 percent from the 5-year average. Spray-dried nonfat milk solids stocks, at 53,874,000 pounds, declined 28 percent from a year earlier but increased

(Continued on page 3)

MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING FEBRUARY 1955  
Reported shipments (f.o.b. plant)

NONFAT DRY MILK SOLIDS (Bulk goods)			DRY SKIM	DRY BUTTERMILK (Bulk goods)		
Price 1/	Spray process 2/	Roller process	Animal feed	Price 1/	Human food	Animal feed
Cents		- Pounds -		Cents		- Pounds -
6 - 6 <sup>1</sup> / <sub>2</sub>			12,405	5 - 5 <sup>1</sup> / <sub>2</sub>		1,525
7 - 7 <sup>1</sup> / <sub>2</sub>			3,237	7 <sup>1</sup> / <sub>2</sub> - 8	319,200	67,790
8 - 8 <sup>1</sup> / <sub>2</sub>			26,996	8 - 8 <sup>1</sup> / <sub>2</sub>	-	60,322
8 <sup>1</sup> / <sub>2</sub> - 9			8,120	8 <sup>1</sup> / <sub>2</sub> - 9	-	25,200
9 - 9 <sup>1</sup> / <sub>2</sub>			27,650	9 - 9 <sup>1</sup> / <sub>2</sub>	-	18,747
9 <sup>1</sup> / <sub>2</sub> - 10			8,005	9 <sup>1</sup> / <sub>2</sub> - 10	-	7,200
10 - 10 <sup>1</sup> / <sub>2</sub>			55,095	10 - 10 <sup>1</sup> / <sub>2</sub>	-	165,880
10 <sup>1</sup> / <sub>2</sub> - 11			49,537	10 <sup>1</sup> / <sub>2</sub> - 11	-	39,289
11 - 11 <sup>1</sup> / <sub>2</sub>		1,000	237,255	11 - 11 <sup>1</sup> / <sub>2</sub>	-	67,620
11 <sup>1</sup> / <sub>2</sub> - 12		-	95,386	11 <sup>1</sup> / <sub>2</sub> - 12	-	21,137
12 - 12 <sup>1</sup> / <sub>2</sub>		6,300	4,295	12 - 12 <sup>1</sup> / <sub>2</sub>	109,581	112,761
12 <sup>1</sup> / <sub>2</sub> - 13		173,235	14,665	12 <sup>1</sup> / <sub>2</sub> - 13	120,000	34,800
13 - 13 <sup>1</sup> / <sub>2</sub>		969,940	6,431	13 - 13 <sup>1</sup> / <sub>2</sub>	255,570	
13 <sup>1</sup> / <sub>2</sub> - 14		2,871,506	3,000	14 - 14 <sup>1</sup> / <sub>2</sub>	527,535	
14 - 14 <sup>1</sup> / <sub>2</sub>	852,979	2,914,443		14 <sup>1</sup> / <sub>2</sub> - 15	15,950	
14 <sup>1</sup> / <sub>2</sub> - 15	4,681,827	2,793,286		15 - 15 <sup>1</sup> / <sub>2</sub>	49,855	
15 - 15 <sup>1</sup> / <sub>2</sub>	16,004,873	252,554		15 <sup>1</sup> / <sub>2</sub> - 16	10,150	
15 <sup>1</sup> / <sub>2</sub> - 16	29,535,433	794,705		16 - 16 <sup>1</sup> / <sub>2</sub>	5,600	
16 - 16 <sup>1</sup> / <sub>2</sub>	4,464,689			16 <sup>1</sup> / <sub>2</sub> - 17	40,800	
16 <sup>1</sup> / <sub>2</sub> - 17	810,578			17 <sup>1</sup> / <sub>2</sub> - 18	92,492	
17 - 17 <sup>1</sup> / <sub>2</sub>	2,859,061			18 - 18 <sup>1</sup> / <sub>2</sub>	4,500	
17 <sup>1</sup> / <sub>2</sub> - 18	26,284					
18 - 18 <sup>1</sup> / <sub>2</sub>	4,100					
<b>Total</b>	<b>59,239,824</b>	<b>10,776,969</b>	<b>552,077</b>		<b>1,551,233</b>	<b>622,271</b>
<b>Total human</b>		<b>70,016,793</b>				
<b>Grand total</b>		<b>70,568,870</b>				<b>2,173,504</b>

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING FEBRUARY 1955 3/  
Reported shipments (f.o.b. plant)

Price 1/	1-2 <sup>1</sup> / <sub>2</sub> lb. packages	5-lb. packages	All other packages, including bbls. & drums	Total reported shipments
Cents			- Pounds -	
29 <sup>1</sup> / <sub>2</sub> - 30 <sup>1</sup> / <sub>2</sub>			463,745	463,745
30 <sup>1</sup> / <sub>2</sub> - 31 <sup>1</sup> / <sub>2</sub>			113,409	113,409
31 <sup>1</sup> / <sub>2</sub> - 32 <sup>1</sup> / <sub>2</sub>			314,459	314,459
32 <sup>1</sup> / <sub>2</sub> - 33 <sup>1</sup> / <sub>2</sub>		30,220	260,691	290,911
33 <sup>1</sup> / <sub>2</sub> - 34 <sup>1</sup> / <sub>2</sub>		-	180,228	180,228
34 <sup>1</sup> / <sub>2</sub> - 35 <sup>1</sup> / <sub>2</sub>		139,590	42,050	181,640
35 <sup>1</sup> / <sub>2</sub> - 36 <sup>1</sup> / <sub>2</sub>	6,478	-	-	6,478
36 <sup>1</sup> / <sub>2</sub> - 37 <sup>1</sup> / <sub>2</sub>	461,138	-	-	461,138
37 <sup>1</sup> / <sub>2</sub> - 38 <sup>1</sup> / <sub>2</sub>	-	-	564,385	564,385
39 <sup>1</sup> / <sub>2</sub> - 40 <sup>1</sup> / <sub>2</sub>	77,268	1,340,485	-	1,417,753
40 <sup>1</sup> / <sub>2</sub> - 41 <sup>1</sup> / <sub>2</sub>	-	23,515	-	23,515
41 <sup>1</sup> / <sub>2</sub> - 42 <sup>1</sup> / <sub>2</sub>	-	96,695	-	96,695
43 <sup>1</sup> / <sub>2</sub> - 44 <sup>1</sup> / <sub>2</sub>	3,699	-	-	3,699
44 <sup>1</sup> / <sub>2</sub> - 45 <sup>1</sup> / <sub>2</sub>	9,792	-	-	9,792
45 <sup>1</sup> / <sub>2</sub> - 46 <sup>1</sup> / <sub>2</sub>	2,127,425	82,920	-	2,210,345
48 <sup>1</sup> / <sub>2</sub> - 49 <sup>1</sup> / <sub>2</sub>	184,467	-	-	184,467
<b>Total</b>	<b>2,870,267</b>	<b>1,713,425</b>	<b>1,938,967</b>	<b>6,522,659</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, FEBRUARY 1955

	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 1/2 pound pkgs.	5-lb. pkgs.	Other pkgs. 1/	
- Cents per pound -												
Feb. 1955	2/15.58	14.17	15.37	10.66	15.33	12.73	10.14	11.99	44.74	39.53	33.63	40.07
Jan. 1955	2/15.60	14.36	15.42	10.48	15.37	12.86	9.92	11.93	42.92	38.76	33.19	38.23
Feb. 1954	15.49	13.07	15.11	10.02	15.05	13.04	8.24	11.24	46.35	40.12	35.01	41.02
Feb. 49-53	13.96	12.39	13.63	10.07	13.57	12.77	9.99	11.20	49.07	43.30	36.89	42.40

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 1 1/2-OZ. CANS, BY GEOGRAPHIC DIVISIONS, FEBRUARY 1955, WITH COMPARISONS 1/

Geographic division	February 1954	January 1955	February 1955
- Dollars -			
New England	5.68	5.55	5.54
Middle Atlantic	5.68	5.54	5.54
South Atlantic	5.73	5.55	5.56
East North Central	5.63	5.47	5.47
West North Central	5.72	5.55	5.55
South Central	5.82	5.62	5.62
North Western	5.93	5.69	5.69
South Western	5.90	5.66	5.66
United States	5.73	5.56	5.56

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 15 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order; Price per cwt. Chicago - \$3.031

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, 1955, through February 25, 1955, averaged for; Cents per pound Spray - 15.38 Roller - 13.76

(Continued from page 1)

2 percent from the 1949-53 February 28 average. Stocks of roller-dried nonfat milk solids totaled 7,044,000 pounds on February 28, down 49 percent from a year earlier and 50 percent from the 5-year average.

Manufacturers' stocks of dry whole milk were reported at 6,712,000 pounds, 21 percent below a year earlier and 46 percent less than the 5-year February 28 average. Spray-dried whole milk stocks totaled 6,578,000 pounds, down 22 percent from February 28, 1954 and 47 percent from the 1949-53 average. Holdings of roller-dried whole milk, at 134,000 pounds on February 28, were up 198 percent from a year earlier and 17 percent from the 5-year average.

Stocks of dry skim milk for animal feed held by manufacturers on February 28 equalled 709,000 pounds. This is 49 percent below a year earlier and 40 percent less than the average. Manufacturers' dry buttermilk stocks totaled 3,456,000 pounds, down 61 percent from a year earlier and 51 percent from the 1949-53 average for February 28.

U. S. Department of Agriculture purchases of nonfat dry milk solids for price support purposes in March through the 28th equalled 34,667,000 pounds and for the entire month of February 46,171,000 pounds. From April 1, 1954 through March 28, 1955, purchases totaled 518,772,000 pounds. The Department held 85,993,000 pounds of uncommitted supplies of nonfat dry milk solids on March 23. Sales of nonfat dry milk solids back to the trade for domestic use were 15,500 pounds in

AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED MILK DURING FEBRUARY 1955, WITH COMPARISONS 1/

State and division	February 1954			January 1955			February 1955		
	Price paid per 100 lbs. milk	Butter-fat test	Price per lb. of butter-fat	Price paid per 100 lbs. milk	Butter-fat test	Price per lb. of butter-fat	Price paid per 100 lbs. milk	Butter-fat test	Price per lb. of butter-fat
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.31	3.74	.89	3.19	3.84	.83	3.18	3.75	.85
M. Atl. 2/	3.31	3.74	.89	3.20	3.84	.83	3.18	3.75	.85
Md.	3.35	4.08	.82	3.49	4.19	.83	3.33	4.08	.81
Va.	3.40	4.46	.76	3.56	4.72	.75	3.45	4.52	.76
S. Atl. 2/	3.44	4.45	.77	3.59	4.66	.77	3.48	4.51	.77
Ohio	3.35	4.14	.81	3.52	4.21	.84	3.40	4.14	.82
Ind.	3.57	4.27	.84	3.72	4.37	.85	3.64	4.31	.85
Ill.	3.10	3.75	.83	3.19	3.82	.84	3.14	3.78	.83
Mich.	3.25	3.89	.84	3.39	3.91	.87	3.26	3.88	.85
Wis.	3.34	3.69	.91	3.24	3.71	.87	3.18	3.68	.87
E. N. C.	3.33	3.87	.86	3.37	3.93	.86	3.28	3.87	.85
Iowa	3.14	3.73	.84	3.18	3.76	.85	3.16	3.74	.85
Mo.	3.56	4.42	.81	3.62	4.58	.79	3.52	4.47	.79
Kans.	3.39	4.15	.82	3.46	4.34	.80	3.38	4.25	.79
W. N. C. 2/	3.36	4.06	.83	3.39	4.16	.81	3.34	4.09	.82
Ky.	3.37	4.47	.75	3.51	4.76	.74	3.44	4.59	.75
Tenn.	3.40	4.50	.76	3.57	4.81	.74	3.48	4.63	.75
Ala.	3.38	4.52	.75	3.63	4.89	.74	3.48	4.62	.75
Miss.	3.31	4.40	.75	3.54	4.77	.74	3.42	4.59	.74
Ark.	3.53	4.41	.80	3.64	4.67	.78	3.52	4.52	.78
S. Cent. 2/	3.40	4.46	.76	3.57	4.72	.75	3.47	4.60	.76
Idaho	3.64	4.06	.90	3.73	4.23	.88	3.70	4.15	.89
Wash.	3.89	4.26	.91	3.63	4.36	.83	3.63	4.28	.85
Oreg.	3.92	4.43	.88	3.90	4.61	.85	3.82	4.50	.85
N. W.	3.77	4.19	.90	3.73	4.34	.86	3.70	4.26	.87
Utah	2.97	3.59	.83	3.13	3.67	.85	3.15	3.62	.87
Calif.	3.71	4.03	.92	3.60	4.17	.86	3.50	4.02	.87
S. W. 2/	3.57	3.96	.90	3.49	4.06	.86	3.43	3.94	.87
U. S. 2/	3.41	4.04	.84	3.45	4.16	.83	3.37	4.06	.83

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, FEBRUARY 1955, WITH COMPARISONS 1/

	Unit	Average 1949-53	1954	1955
Purchases, reported total	Pounds	410,001,000	449,985,000	421,015,000
Producers	Number	140,000	134,000	125,000
Average daily purchases per producer	Pounds	103.9	119.9	120.3
Change in purchases per producer:				
1955 from 1954	Percent	xxx	xxx	+ 0.3
1955 from 5-year average	Percent	xxx	xxx	+15.8

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)

March through the 28th, 17,500 pounds in February and 4,398,000 pounds from April 1, 1954 through March 28, 1955. The Department sold 986,000 pounds of nonfat dry milk solids for animal and poultry feed in March through the 28th, 408,000 pounds for February and 1,993,000 pounds for January.

Manufacturers' reported sales of total nonfat dry milk solids equalled 70,017,000 pounds during February, 4 percent above the previous month but 16 percent below a year earlier. Dry whole milk sales, at 6,523,000 pounds, were up 15 percent from the previous month and 18 percent from February 1954. Sales of dry buttermilk during February totaled 2,174,000 pounds, down 3 percent and 23 percent, respectively, from a month earlier and a year earlier.

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK

Commodity	Feb. 1954	Feb. 1955	Changes in Feb. 1955 from 1949-53 average		Cumulative total	
	1/	1/	1949-53 average	1954	Jan-Feb. 1955	Change from Feb. 1954
	- 1,000 pounds -		- Percent -		1,000 lb.	Percent
Evaporated and condensed milk						
Evaporated whole (case goods)	157,400	174,800	+ 2	+11	338,800	+ 6
Condensed whole (case goods)	1,875	2,175	-65	+16	4,800	+14
Dry milk						
Dry whole						
Spray process	5,650	5,850	-24	+ 4	12,500	+14
Roller process	295	550	-39	+86	1,150	+36
Total	5,945	6,400	-25	+ 8	13,650	+16
Dry nonfat solids						
Human food - Spray process	87,750	76,900	+65	-12	156,600	-11
Human food - roller process	19,300	13,500	- 7	-30	29,200	-22
Total (human food)	107,050	90,400	+48	-16	185,800	-13
Dry skim milk (animal feed)	1,450	1,200	- 5	-17	2,450	-18
Dry buttermilk	4,720	4,100	+12	-13	8,200	-13

1/ Estimates subject to revisions when enumerations are available for 1954.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, FEBRUARY 28 1/

Commodity	Average 1949-53	1954 2/	1955	Change in 1955 from 1949-53 av.	
				1949-53 av.	1954
	- 1,000 pounds -			- Percent -	
Evaporated and condensed milk					
Evaporated whole (case goods)	145,505	127,681	104,537	-28	-18
Condensed whole (case goods)	8,171	4,784	4,569	-44	- 4
Dry milk					
Dry whole					
Spray process	12,337	8,465	6,578	-47	-22
Roller process	115	45	134	+17	+198
Total	12,452	8,510	6,712	-46	-21
Dry nonfat solids					
Human food - spray process	43,132	74,931	53,874	+25	-28
Human food - roller process	14,072	13,781	7,044	-50	-49
Total (human food)	57,204	88,712	60,918	+ 6	-31
Dry skim milk (animal feed)	1,178	1,379	709	-40	-49
Dry buttermilk	7,014	8,795	3,456	-51	-61

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.

Manufacturers' selling prices of total nonfat dry milk solids during February averaged 15.37 cents per pound compared with 15.42 cents the preceding month and 15.11 cents for the same month a year earlier. February prices of spray-dried nonfat milk solids averaged 15.58 cents per pound, practically unchanged from the previous month and 1/10 cent above a year earlier. Roller-dried nonfat milk solids averaged 14.17 cents per pound, down 1/5 cent from the preceding month but up 1.1 cents from a year earlier.

Selling prices of dry skim milk for animal feed in February averaged 10.66 cents per pound, up 1/5 cent from the previous month and 2/3 cent from a year earlier. Combining both human food and animal feed, the price of dry buttermilk averaged 11.99 cents per pound, up 1/10 cent from the preceding month and 3/4 cent from February 1954.

Sales of dry whole milk by manufacturers during February averaged 40.07 cents per pound for all sizes of packages. This is 1.8 cents above the previous month but 1.0 cent below a year earlier. In the 1-2 1/2 pound packages, prices averaged 44.74 cents per pound, up 1.8 cents from the preceding month but down 1.6 cents from a year earlier. Prices of 5 pound packages averaged 39.53 cents per pound, an increase of 3/4 cent from the previous month but a decline of 3/5 cent from February 1954. In miscellaneous large packages, mostly barrels and drums, prices averaged 33.63 cents per pound, 2/5 cent over a month earlier but 1.4 cents under a year earlier.

### EVAPORATED AND CONDENSED MILK

Evaporated whole milk production, at 174,800,000 pounds for February, was the highest for the month since 1951, a gain of 11 percent from a year earlier and 2 percent from the February 1949-53 average, the Agricultural Marketing Service reports. Cumulative production for first two months of the year totaled 338,800,000 pounds, a gain of 6 percent from the same period last year.

Canned condensed whole milk production for February totaled 2,175,000 pounds, a gain of 16 percent from a year earlier but a decline of 65 percent from the 5-year February average. During the first two months of 1955, output totaled 4,800,000 pounds, a gain of 14 percent from the same months of 1954.

Stocks of evaporated whole milk held by manufacturers on February 28 equalled 104,537,000 pounds, lowest for the date since 1952, down 18 percent from a year earlier and 28 percent from the corresponding 5-year average. Manufacturers' stocks of canned condensed whole milk totaled 4,569,000 pounds, lowest for the date since 1947, down 4 percent from a year earlier and 44 percent from the February 28 average.

Manufacturers' selling prices of evaporated whole milk for February averaged \$5.56 per case of 48 14½-ounce cans, unchanged from the preceding month but down 17 cents per case from a year earlier. Prices were unchanged in all regions except the New England area where they were 1 cent lower and in the South Atlantic States, where they were 1 cent higher.

Prices paid by condenseries for milk during February averaged \$3.37 per hundredweight for milk testing 4.06 percent butterfat or an average of 83 cents per pound of butterfat. This average is unchanged from the preceding month but is 1 cent less than a year earlier. By States, the price per pound of butterfat in milk ranged from a low of 74 cents in Mississippi to a high of 89 cents in Idaho.

Condenseries reported purchases of 421,015,000 pounds of milk during February from approximately 125,000 producers, an average daily purchase per producer of 120.3 pounds. This average was fractionally higher than a year earlier and 16 percent higher than the 5-year average.