

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

June 1, 1955

EVAPORATED, CONDENSED, AND DRY MILK REPORT
FOR APRIL 1955

DRY MILK

April production of total nonfat dry milk solids was 7 percent below a year earlier, but was second to last year's April record high, the Agricultural Marketing Service reports. Dry whole milk output during April was down 13 percent from a year earlier but dry buttermilk production was up 9 percent.

Production of total nonfat dry milk solids during April totaled 130,250,000 pounds, down 7 percent from a year earlier but up 34 percent from the 1949-53 April average. Cumulative production for the first four months of 1955 totaled 428,050,000 pounds, a decline of 12 percent from the same period last year. Spray-dried nonfat milk solids output, at 107,250,000 pounds, was 3 percent below a year earlier, although 53 percent above the 1949-53 April average. The combined January-April production equaled 358,600,000 pounds, a loss of 9 percent from the same months last year. Production of roller-dried nonfat milk solids in April totaled 23,000,000 pounds, down 21 percent from a year earlier and 15 percent from the average. Cumulative production for the first third of the year, at 69,450,000 pounds, was 26 percent less than for the same four-month's period last year.

Dry whole milk production during April equaled 8,700,000 pounds, a decline of 13 and 19 percent, respectively, from a year earlier and average. At 30,500,000 pounds, cumulative production for January-April increased 10 percent from the corresponding months in 1954. Production of spray-dried whole milk totaled 8,100,000 pounds, down 18 percent from both April 1954 and the 1949-53 average. Totalling 28,200,000 pounds for the first third of the year, production was 6 percent above the same period last year. Roller-dried whole milk production for April, at 600,000 pounds, was nearly 5 times as great as a year earlier but was still 31 percent less than the 5-year April average. Cumulative production for the first four months of the year totaled 2,300,000 pounds, which is about double the quantity during the corresponding months in 1954.

April output of dry skim milk for animal feed equaled 1,400,000 pounds, a decline of 36 percent both from a year earlier and average. The combined January-April output totaled 5,190,000 pounds, 27 percent below the same months last year. Dry buttermilk production for April, at 5,250,000 pounds, advanced 9 percent from a year earlier and 10 percent from the 1949-53 average. January-April production combined totaled 18,600,000 pounds, down 5 percent from the same period in 1954.

Stocks of total nonfat dry milk^{solids} reported by manufacturers on April 30 totaled 88,341,000 pounds, the second highest of record, up 5 percent from a year earlier and 18 percent from the 5-year average. Spray-dried nonfat

(Continued on page 3)

MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING APRIL 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 --	
4 - 4½			5,770	5 - 5½		33,420
6 - 6½			6,040	7½ - 8		53,330
7 - 7½			13,560	8 - 8½		42,994
8 - 8½			42,536	8½ - 9		118,378
8½ - 9			6,700	9 - 9½		86,976
9 - 9½			30,511	9½ - 10		100,773
9½ - 10			60,690	10 - 10½	5,800	112,050
10 - 10½			92,584	10½ - 11	-	38,475
10½ - 11		44,712	124,969	11 - 11½	6,000	136,150
11 - 11½		-	149,095	11½ - 12	-	42,400
11½ - 12		-	46,854	12 - 12½	98,137	17,459
12 - 12½		661,680	2,090	12½ - 13	448,600	-
13 - 13½	78,180	5,354,571	4,280	13 - 13½	198,300	-
13½ - 14	378,605	2,279,513	1,900	13½ - 14	-	10,500
14 - 14½	1,883,924	1,883,003	-	14 - 14½	945,568	-
14½ - 15	5,415,907	1,606,775	-	14½ - 15	28,260	-
15 - 15½	20,543,880	517,600	3,050	15 - 15½	32,252	-
15½ - 16	32,171,504	8,000	-	16 - 16½	26,575	-
16 - 16½	10,322,793	180,000	-	17 - 17½	5,000	-
16½ - 17	525,239	-	-	17½ - 18	9,212	-
17 - 17½	2,940,614	-	-	18 - 18½	50,200	-
17½ - 18	200,460	-	-			
Total	74,461,106	12,535,854	590,629		1,853,904	792,905
Total human	86,996,960					
Grand total		87,587,589			2,646,809	

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

Price 1/	1-2½ lb. packages	5-lb. packages	All other packages, including bbls. & drums	Total reported shipments
Cents	-- Pounds --			
27½ - 28½			17,400	17,400
28½ - 29½			173,940	173,940
29½ - 30½			102,620	102,620
30½ - 31½			618,874	618,874
31½ - 32½			427,619	427,619
32½ - 33½		56,700	-	56,700
33½ - 34½	15,005	550,315	-	565,320
34½ - 35½	-	-	588,970	588,970
35½ - 36½	554,586	-	-	554,586
38½ - 39½	77,160	-	-	77,160
39½ - 40½	-	1,626,200	-	1,626,200
40½ - 41½	12,000	45,710	-	57,710
41½ - 42½	-	-	1,350	1,350
43½ - 44½	26,184	-	42,646	68,830
44½ - 45½	2,021,658	-	-	2,021,658
45½ - 46½	3,871	-	-	3,871
48½ - 49½	218,250	-	-	218,250
Total	2,928,714	2,278,925	1,973,419	7,181,058

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, APRIL 1955

	Nonfat dry milk solids			Dry skim an. feed	N. F. solids & dry skim	Dry buttermilk			Dry whole milk			
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and animal	1-2 $\frac{1}{2}$ pound pkgs.	5-pound pkgs.	Other pkgs. 1/	Total shipments
	-- Cents per pound --											
Apr. 1955	2/15.56	13.70	15.29	10.22	15.26	13.71	9.58	12.47	43.24	38.64	32.30	38.77
Mar. 1955	2/15.53	13.91	15.33	10.32	15.29	12.80	9.53	11.65	42.19	39.35	32.55	38.06
Apr. 1954	14.96	12.63	14.55	9.18	14.49	12.34	7.61	10.42	44.14	39.07	34.86	39.70
Apr. 49-53	14.32	12.45	13.90	10.10	13.83	12.99	9.36	11.27	47.41	42.59	36.28	41.44

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 14 $\frac{1}{2}$ -OZ. CANS, BY GEOGRAPHIC DIVISIONS, APRIL 1955, WITH COMPARISONS 1/

Geographic division	April 1954	March 1955	April 1955
	-- Dollars --		
New England	5.40	5.56	5.55
Middle Atlantic	5.38	5.54	5.53
South Atlantic	5.42	5.56	5.56
East North Central	5.30	5.49	5.49
West North Central	5.43	5.55	5.55
South Central	5.54	5.61	5.61
North Western	5.67	5.69	5.69
South Western	5.67	5.66	5.66
United States	5.44	5.57	5.57

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.
* Revised.

Prices paid for entire month of April at 15 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order: Price per cart. Chicago - \$2.942

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 March 26, 1955, through April 25, 1955, averaged for: Cents per pound
Spray - 15.48
Roller - 13.46

(Continued from page 1)

milk solids stocks, at 72,225,000 pounds, advanced 9 percent from a year earlier and 40 percent from the April 30 average. Stocks of roller-dried nonfat milk solids totaled 16,116,000 pounds, 9 percent below a year earlier and 30 percent below the 1949-53 average.

Manufacturers' stocks of dry whole milk at the end of April were reported at 7,477,000 pounds and spray-dried whole milk at 7,400,000 pounds. Both of these were 14 percent and 45 percent respectively lower than a year earlier and the 5-year April 30 average. Stocks of roller-dried whole milk, at 77,000 pounds on April 30, were up 35 percent from a year earlier, although down 39 percent from the average.

Stocks of dry skim milk for animal feed held by manufacturers on April 30 equalled 752,000 pounds, a decline of 41 percent from a year earlier and 55 percent from the 5-year average. Manufacturers' dry buttermilk stocks totaled 4,445,000 pounds, down 50 percent and 44 percent, respectively, from a year earlier and the average.

(Continued on page 4)

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

State and division	April 1954			March 1955			April 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.	3.02	3.61	.84	3.09	3.64	.85	3.08	3.60	.86
M. Atl. 2/	3.02	3.61	.84	3.10	3.64	.85	3.08	3.60	.86
Md.	2.94	3.81	.77	3.15	3.92	.80	2.97	3.81	.78
Va.	2.93	4.11	.71	3.31	4.28	.77	3.19	4.12	.78
S. Atl. 2/	3.01	4.13	.73	3.29	4.27	.77	3.16	4.13	.77
Ohio	2.95	3.96	.75	3.30	4.01	.82	3.06	3.86	.79
Ind.	3.12	4.05	.77	3.51	4.14	.85	3.17	4.00	.79
Ill.	2.84	3.67	.77	3.08	3.72	.83	2.96	3.66	.81
Mich.	2.96	3.79	.78	3.23	3.82	.85	3.05	3.72	.82
Wis.	3.05	3.63	.84	3.14	3.64	.86	3.06	3.56	.86
E.N.C.	3.00	3.77	.80	3.22	3.81	.85	3.06	3.70	.85
Iowa	2.97	3.70	.80	3.14	3.71	.85	3.04	3.64	.84
Mo.	3.10	4.15	.75	3.38	4.27	.79	3.24	4.09	.79
Kans.	2.94	3.91	.75	3.21	4.07	.79	3.08	3.88	.79
W.N.C. 2/	3.03	3.95	.77	3.26	4.00	.82	3.13	3.88	.81
Ky.	2.99	4.23	.71	3.27	4.29	.76	3.17	4.19	.76
Tenn.	2.96	4.26	.69	3.32	4.36	.76	3.21	4.24	.76
Ala.	3.00	4.25	.71	3.31	4.31	.77	3.13	4.19	.75
Miss.	2.95	4.20	.70	3.20	4.27	.75	3.08	4.19	.74
Ark.	3.06	4.15	.74	3.35	4.28	.78	3.23	4.13	.78
S. Cent. 2/	2.99	4.23	.71	3.29	4.31	.76	3.19	4.20	.76
Idaho	3.22	3.88	.83	3.57	4.03	.89	3.44	3.91	.88
Wash.	3.47	4.04	.86	3.52	4.21	.84	3.52	4.09	.86
Oreg.	3.37	4.18	.81	3.66	4.30	.85	3.55	4.18	.85
N. W.	3.35	4.00	.84	3.57	4.14	.86	3.49	4.03	.87
Utah	2.66	3.41	.78	3.07	3.53	.87	2.96	3.49	.85
Calif.	3.23	3.78	.86	3.32	3.85	.86	3.23	3.74	.86
S. W. 2/	3.17	3.75	.85	3.29	3.80	.86	3.20	3.70	.86
U. S. 2/	3.05	3.91	.78	3.27	3.96	.83	3.14	3.86	.81

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, APRIL 1955, WITH COMPARISONS 1/

	Unit	Average 1949-53	1954	1955
Purchases, reported total	Pounds	571,871,000	611,969,000	595,025,000
Producers	Number	143,000	138,000	126,000
Average daily purchases per producer	Pounds	133.3	147.8	157.4
Change in purchases per producer:				
1955 from 1954	Percent	XXXX	XXXX	+6.5
1955 from 5-year average	Percent	XXXX	XXXX	+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.

(Continued from page 3)

U. S. Department of Agriculture purchases of nonfat dry milk solids for price support purposes in May through the 26th totaled 110,712,000 pounds; and for the entire month of April 67,964,000 pounds. May purchases include 66,085,000 pounds for the school lunch and domestic and foreign welfare uses and are scheduled for delivery in small packages beginning June 1955 and ending in February 1956. The Department held 117,572,000 pounds of uncommitted supplies of nonfat dry milk solids on May 25. There were no sales back to the trade for domestic use during April or in May through the 26th. The

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK

Commodity	April 1954 <u>1/</u>	April 1955 <u>1/</u>	Change in Apr. 1955 from		Cumulative total	
			1949-53 average	1954	Jan.-Apr. 1955	Change from Jan.-Apr. 1954
	1,000 pounds		Percent		1,000 lb.	Percent
Evaporated and condensed milk						
Evaporated whole (case goods)	244,100	256,500	- 3	+ 5	825,650	+ 9
Condensed whole (case goods)	2,480	2,150	-66	-13	9,900	+12
Dry milk						
Dry whole						
Spray process	9,850	8,100	-18	-18	28,200	+ 6
Roller process	125	600	-31	+380	2,300	+101
Total	9,975	8,700	-19	-13	30,500	+10
Dry nonfat solids						
Human food - spray process	111,000	107,250	+53	- 3	358,600	- 9
Human food - roller process	29,200	23,000	-15	-21	69,450	-26
Total (human food)	140,200	130,250	+34	- 7	428,050	-12
Dry skim milk (animal feed)	2,200	1,400	-36	-36	5,190	-27
Dry buttermilk	4,825	5,250	+10	+ 9	18,600	- 5

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

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

Commodity	Average 1949-53	1954 <u>2/</u>	1955	Change in 1955 from	
				1949-53 av.	1954
	1,000 pounds			Percent	
Evaporated and condensed milk					
Evaporated whole (case goods)	166,138	127,708	135,026	-19	+ 6
Condensed whole (case goods)	8,152	5,373	5,783	-29	+ 8
Dry milk					
Dry whole					
Spray process	13,401	8,635	7,400	-45	-14
Roller process	126	57	77	-39	+35
Total	13,527	8,692	7,477	-45	-14
Dry nonfat solids					
Human food - spray process	51,605	66,324	72,225	+40	+ 9
Human food - roller process	23,182	17,653	16,116	-30	- 9
Total (human food)	74,787	83,977	88,341	+18	+ 5
Dry skim milk (animal feed)	1,588	1,277	752	-55	-41
Dry buttermilk	7,979	8,837	4,445	-44	-50

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.

Department sold 839,000 pounds of nonfat dry milk solids for animal and poultry feed in May through the 26th, and 812,000 pounds for the month of April.

Manufacturers' reported sales of total nonfat dry milk solids during April totaled 86,997,000 pounds, 1 percent above the previous month but 29 percent below a year earlier. Dry whole milk sales, at 7,181,000 pounds, were up 23 percent from the preceding month but down 1 percent from April 1954. Sales of dry buttermilk during April totaled 2,647,000 pounds, 28 percent above a month earlier but 19 percent below a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids during April averaged 15.29 cents per pound, down slightly from the previous month but up 3/4 cent per pound from a year earlier. April prices of spray-dried nonfat milk solids averaged 15.56 cents per pound, up less than 1/10 cent

(Continued on page 6)

(Continued from page 5)

per pound from the preceding month and $3/5$ cent above a year earlier. Roller-dried nonfat milk solids averaged 13.70 cents per pound, $1/5$ cent under the previous month but 1.1 cents over April 1954. Container costs are included in prices for dry milk solids. Commercial sales of nonfat dry milk solids have shifted largely from barrels and drums to lower cost bags in recent years.

Selling prices of dry skim milk for animal feed in April averaged 10.22 cents per pound, down $1/10$ cent from the preceding month, although up 1.0 cent from a year earlier. Combining both human food and animal feed, the price of dry buttermilk averaged 12.47 cents per pound, an increase of $4/5$ cent from the previous month and 2.0 cents from a year earlier.

Sales of dry whole milk by manufacturers during April averaged 38.77 cents per pound for all sizes of packages. This is an advance of $7/10$ cent per pound from the preceding month while a decline of $9/10$ cent from a year earlier. In the $1-2\frac{1}{2}$ pound packages, prices averaged 43.24 cents per pound, 1.0 cent above the previous month but $9/10$ cent below April last year. Prices of 5 pound packages averaged 38.64 cents per pound, down $7/10$ cent from the preceding month and $2/5$ cent from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.30 cents per pound, a decline of $1/4$ cent and 2.6 cents, respectively, from the previous month and a year earlier.

EVAPORATED AND CONDENSED MILK

April production of evaporated whole milk totaled 256,500,000 pounds, a gain of 5 percent from the preceding year, but a decline of 3 percent from the 1949-53 average for the month, the Agricultural Marketing Service reports. Cumulative output for the first 4 months of 1955 totaled 825,650,000 pounds, a gain of 9 percent from the same months a year earlier.

Canned condensed whole milk production for April, at 2,150,000 pounds, was the lowest for the month in 38 years of record, down 13 percent from a year earlier and 66 percent from the 5-year average. For the period from January through April, output totaled 9,900,000 pounds, a gain of 12 percent from the corresponding period in 1954.

Stocks of evaporated milk held by manufacturers on April 30 totaled 135,026,000 pounds, a gain of 6 percent from a year earlier but a decline of 19 percent from average. Holdings of canned condensed whole milk on the same date equaled 5,783,000 pounds, a gain of 8 percent from a year earlier but a decline of 29 percent from average.

Manufacturers' selling prices of evaporated milk for April averaged \$5.57 per case of 48 $14\frac{1}{2}$ -oz. cans, unchanged from the preceding month but higher than that of a year earlier for the first time in 26 months. The price was 13 cents per case higher than a year earlier. No changes in price from the preceding month were shown by regions except in the New England and the Middle Atlantic where prices declined 1 cent per case.

For April, prices paid for milk by condenseries averaged \$3.14 per hundred-weight for milk testing 3.86 percent butterfat or an average of 81 cents per pound of butterfat. The price per pound of butterfat was 2 cents less than in the preceding month but 3 cents higher than a year earlier. By States, the price per pound of butterfat ranged from 74 cents in Mississippi to 88 cents in Idaho.

Condenseries purchased 595,025,000 pounds of milk during April from approximately 126,000 producers. The average daily purchases per producer were 157.4 pounds, a gain of between 6 and 7 percent from a year earlier and 18 percent from the 5-year average for the month.