

EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR APRIL 1958

Washington, D. C.
May 29, 1958

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PRODUCTION

EVAPORATED AND CONDENSED MILK: April output of evaporated whole milk, at 209,200,000 pounds, was at the lowest level for the month since 1939 and was 16 percent smaller than both a year earlier and the 5-year average for the month, the Agricultural Marketing Service reports. Cumulative production for the first four months of 1958 totaled 665,100,000 pounds, or a decrease of 16 percent from the same period in 1957.

Production of canned condensed whole milk in April was estimated at 6,050,000 pounds, second highest for the month in the past eight years and a gain of 68 percent from the 1952-56 April average, but down 5 percent from the April record high established last year. During the first four months of this year, production totaled 17,150,000 pounds, a drop of 40 percent from the same months last year.

DRY MILK: Production of total nonfat dry milk for human food during April was 3 percent above that of a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. This was the 23rd consecutive month during which a record high has been set for the respective month. April dry whole milk production was down 21 percent from a year earlier, while dry buttermilk was up 5 percent.

The April output of total nonfat dry milk for human food was estimated at 177,700,000 pounds, compared with 171,800,000 pounds for a year earlier and 134,565,000 pounds for the April 1952-56 average. Cumulative production for the first 4 months of this year totaled 621,200,000 pounds, compared with 584,450,000 pounds for the same period last year. Production of spray-dried nonfat milk totaled 162,000,000 pounds during April, the highest of record for the month and up 4 and 48 percent, respectively, from a year earlier and the average. The combined January-April output of 570,000,000 pounds was 6 percent larger than that of the same period in 1957. Roller-dried nonfat milk production equaled 15,700,000 pounds, the smallest since 1951, 1 percent below a year earlier and 37 percent smaller than the April average. Cumulative production for the first 4 months of 1958 totaled 51,200,000 pounds, 6 percent above the same months last year.

April output of dry whole milk was indicated at 6,800,000 pounds, the lowest for the month since 1942, and down 21 and 30 percent, respectively, from a year earlier and the average. The combined January-April production was 25,400,000 pounds, 15 percent below that of the same period a year ago.

Dry buttermilk production in April, at 6,800,000 pounds, was up 5 percent from a year ago and increased 23 percent from the April 1952-56 average. Cumulative output of 24,500,000 pounds for the first 4 months of the year was 5 percent above the same months of 1957. Production of dry skim milk for

animal feed in April equaled 1,250,000 pounds, a decrease of 7 percent from a year earlier and a loss of 40 percent from the average. The combined production for January-April amounted to 4,850,000 pounds, 4 percent smaller than that for the same period last year.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk reported by manufacturers at the end of April were 107,167,000 pounds, smallest for the date since 1948 and down 30 percent from both a year earlier and the 1952-56 average for the end of April. Holdings of canned condensed whole milk were 6,690,000 pounds on April 30th, lowest level for the date since 1955, down 27 percent from a year earlier and off 1 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk for April averaged \$6.12 per case of 48 $14\frac{1}{2}$ -oz. cans. This represents a 3-cent loss from the preceding month, but a 7-cent gain from a year earlier. Considerable variation occurred in evaporated milk prices throughout the country. In some areas, no changes occurred while in others, changes took place early in the month. Comparing changes by geographic regions from March to April, declines per case were as follows: 3 cents in the New England area; 6 cents in the Middle Atlantic; 5 cents in the South Atlantic; and 2 cents in the East North Central. Declines of 1 cent occurred in the West North Central, South Central, and Northwestern regions, while the Southwestern region indicated no change in price from the preceding month.

Prices paid by condenseries f.o.b. plant during April averaged \$3.16 per hundredweight for milk testing 3.88 percent milkfat or an average of 81 cents per pound of milkfat. This price per pound of milkfat is 4 cents less than in the preceding month and 3 cents lower than that of a year earlier. In April, prices per pound of milkfat by States ranged from 74 cents both in Kentucky and Alabama to as high as 90 cents in Maryland.

Condenseries purchased 513,658,000 pounds of milk during April from approximately 101,000 producers. Average purchase per producer per day was 169.5 pounds which is only a fractional gain from a year earlier but a sharp increase of 15 percent from the 5-year average for the month.

DRY MILK: Manufacturers' reported stocks of total nonfat dry milk for human food on April 30 equaled 85,002,000 pounds, 11 percent less than those of a year earlier and 12 percent below the 5-year average for that date. Stocks of spray-dried nonfat milk totaled 72,985,000 pounds, down 16 percent from April last year and off 3 percent from the April end-of-the-month average. Roller-dried nonfat milk stocks, at 12,017,000 pounds, were up a sharp 47 percent from April 30 of 1957, but were down 44 percent from the 5-year average for the date.

Stocks of dry whole milk reported by manufacturers for April 30 were 8,178,000 pounds, decreases of 16 and 22 percent, respectively, from those of a year earlier and the average for April 30. Dry buttermilk stocks equaled 6,432,000 pounds, compared with 6,436,000 pounds for a year earlier and

8,199,000 pounds for the April 30, 1952-56 average. Manufacturers' stocks of dry skim milk for animal feed were 644,000 pounds on April 30, or losses of 40 and 55 percent, respectively, from those of a year earlier and the 5-year average.

April shipments of nonfat dry milk for human food as shown by reporting manufacturers were 140,018,000 pounds, a gain of 16 percent from the preceding month and up 13 percent from April, 1957. Dry whole milk shipments were reported at 5,010,000 pounds, an increase of 3 percent from those for March but a decrease of 30 percent from April last year. Manufacturers' shipments of dry buttermilk during April, at 5,033,000 pounds, were 18 percent higher than in the preceding month and 20 percent more than in April 1957.

Manufacturers' selling prices of nonfat dry milk for human food during April were indicated at 14.12 cents per pound, down 1.1 cents from the previous month and 1.2 cents from a year earlier. Prices of spray-dried nonfat milk averaged 14.29 cents per pound, 1.0 cent below the preceding month and 1.2 cents lower than in April 1957. Roller-dried nonfat milk equaled 12.18 cents per pound during April, 1.4 cents less than in the previous month and 1.6 cents below a year earlier. Government purchase prices of nonfat dry milk for price support purposes were reduced 1.75 cents per pound effective April 1, 1958.

Selling prices of dry whole milk in all sizes of packages averaged 37.25 cents per pound, down 1.8 and 2.7 cents, respectively, from the preceding month and April 1957. In 1-2½ pound packages, prices equaled 44.77 cents per pound during April, a sharp drop of 4.0 cents from the previous month and nine-tenths cent lower than in April last year. Prices of 5-pound packages averaged 41.88 cents per pound, an increase of one-tenth cent from March and up 1.1 cents from April 1957. In miscellaneous large packages, mostly barrels and drums, prices averaged 31.34 cents per pound during April, a decrease of two-tenths cent from the preceding month and a drop of 1.2 cents from a year earlier.

Combining both human food and animal feed, the price of dry buttermilk equaled 12.55 cents per pound, nine-tenths cent lower than in March and two-thirds cent below April 1957. Selling prices of dry skim milk for animal feed averaged 9.76 cents per pound during April, down two-tenths and one-tenth cent, respectively, from the previous month and a year earlier.

U. S. Department of Agriculture purchases of total nonfat dry milk for price support and Section 32 purposes in May, through the 26th, totaled 72,968,000 pounds and for the month of April, 129,028,000 pounds. The Government held 112,550,000 pounds of uncommitted supplies of nonfat dry milk on May 21. The Department sold 1,705,000 pounds of nonfat dry milk for animal and poultry feed back to the trade in May through the 21st and 4,124,000 pounds for the month of April.

Table 1.-Evaporated, condensed, and dry milk: Production, April 1958

Commodity	Apr. 1957 ^{1/}	April 1958 ^{1/}			Jan.-Apr. 1958	
		Total	Change from --		Total	Change from Jan.-Apr. 1957
			Apr. 1952-56 average	Apr. 1957		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	249,000	209,200	-16	-16	665,100	-16
Condensed whole (case goods)..	6,350	6,050	+68	- 5	17,150	-40
Dry milk:						
Dry whole milk.....	8,600	6,800	-30	-21	25,400	-15
Nonfat dry milk (human food):						
Spray process.....	156,000	162,000	+48	+ 4	570,000	+ 6
Roller process.....	15,800	15,700	-37	- 1	51,200	+ 6
Total.....	171,800	177,700	+32	+ 3	621,200	+ 6
Dry skim milk (animal feed)...	1,350	1,250	-40	- 7	4,850	- 4
Dry buttermilk.....	6,500	6,800	+23	+ 5	24,500	+ 5

^{1/} Estimates subject to revision when enumerations are available for 1957.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers reported stocks
April 30, 1958 ^{1/}

Commodity	Average April 30, 1952-56	April 30, 1957 ^{2/}	April 30, 1958		
			Total	Change from --	
				April 30, 1952-56 av.	April 30, 1957
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	152,527	154,153	107,167	-30	-30
Condensed whole (case goods)...	6,754	9,227	6,690	- 1	-27
Dry milk:					
Dry whole milk.....	10,523	9,758	8,178	-22	-16
Nonfat dry milk (human food):					
Spray process.....	75,421	87,381	72,985	- 3	-16
Roller process.....	21,430	8,190	12,017	-44	+47
Total.....	96,851	95,571	85,002	-12	-11
Dry skim milk (animal feed)....	1,429	1,065	644	-55	-40
Dry buttermilk.....	8,199	6,436	6,432	-22	0

^{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.

Table 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, April 1958 ^{1/}

Price per pound ^{2/}	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process ^{3/}	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 - 6½	-	-	6,225	-	-
7 - 7½	-	-	19,620	-	-
7½ - 8	-	-	5,075	-	7,350
8 - 8½	-	-	118,905	-	148,740
8½ - 9	-	-	103,045	-	175,315
9 - 9½	-	-	66,074	-	122,150
9½ - 10	-	-	88,359	-	22,600
10 - 10½	-	62,042	107,356	6,900	78,200
10½ - 11	-	50,017	227,150	8,200	-
11 - 11½	-	2,396,398	107,533	88,400	8,980
11½ - 12	-	2,133,036	-	338,600	10,600
12 - 12½	-	2,375,857	-	184,691	-
12½ - 13	2,630,924	1,526,545	4,210	1,098,606	-
13 - 13½	13,375,617	355,492	-	606,950	-
13½ - 14	29,672,246	173,892	-	174,100	-
14 - 14½	26,853,081	698,505	-	40,400	-
14½ - 15	13,295,434	374,676	-	281,272	-
15 - 15½	13,694,423	-	-	56,800	-
15½ - 16	4,327,063	-	-	-	-
16 - 16½	8,332,149	-	-	23,200	-
16½ - 17	5,500	-	-	135,450	-
17 - 17½	154,390	-	-	68,200	-
18½ - 19	-	-	-	19,500	-
Dry whole milk ^{4/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
25½ - 26½	-	-	50,000	50,000	
26½ - 27½	-	-	10,000	10,000	
27½ - 28½	-	-	30,424	30,424	
28½ - 29½	-	-	280,745	280,745	
29½ - 30½	-	-	959,645	959,645	
30½ - 31½	-	-	528,650	528,650	
31½ - 32½	-	-	6,250	6,250	
32½ - 34½	-	-	53,550	53,550	
35½ - 36½	-	-	369,192	369,192	
36½ - 37½	-	35,010	29,785	64,795	
38½ - 39½	276,336	99,210	-	375,546	
40½ - 41½	-	34,932	-	34,932	
41½ - 42½	6,006	-	-	6,006	
42½ - 43½	12,054	680,599	-	692,653	
45½ - 46½	783,836	-	-	783,836	
46½ - 47½	126,327	-	-	126,327	

- ^{1/} Excludes shipments for which prices were not reported. For total reported see table 4.
^{2/} Classified according to average monthly prices reported by firms.
^{3/} Excludes spray-dried nonfat milk sold in packages of retail size.
^{4/} Includes some dry whole milk in special packages for export.

Table 4.-Dry milk: Manufacturers' reported shipments, April 1958 ^{1/}

Commodity	April 1957	March 1958	April 1958		
			Total	Change from --	
				April 1957	March 1958.
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	Percent	Percent
Dry whole milk.....	7,143	4,870	5,010	-30	+ 3
Nonfat dry milk (human food):					
Spray process ^{2/}	113,562	111,794	129,033	+14	+15
Roller process.....	10,145	8,897	10,985	+ 8	+23
Total.....	123,707	120,691	140,018	+13	+16
Dry skim milk (animal feed).....	759	880	979	+29	+11
Dry buttermilk:					
For human food.....	3,619	3,485	4,331	+20	+24
For animal feed.....	565	769	702	+24	- 9
Total.....	4,184	4,254	5,033	+20	+18

^{1/} Includes shipments for which prices were not reported.

^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, April 1958

Month	Nonfat dry milk			Dry skim an. feed	Nonfat & dry skim	Dry buttermilk			Dry whole milk			
	Spray process	Roller process	Spray and roller			Human food	Animal feed	Human and Animal	1-2½ pound pkgs.	5- pound pkgs.	Other pkgs. ^{1/}	Total
April 1952-56	15.69	13.59	15.36	10.49	15.31	13.88	9.14	12.34	45.95	40.39	35.15	40.77
April 1957....	^{2/} 15.52	13.78	15.36	9.83	15.32	14.44	7.78	13.21	45.63	40.78	32.58	39.97
March 1958....	^{2/} 15.33	13.54	15.20	9.96	15.16	14.39	8.95	13.41	48.75	41.77	31.53	39.00
April 1958....	^{2/} 14.29	12.18	14.12	9.76	14.09	13.14	8.88	12.55	44.77	41.88	31.34	37.25

^{1/} Includes barrels and drums.

^{2/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans, in carlots, by geographic divisions, April 1958 ^{1/}

Geographic division	April 1957	March 1958	April 1958
	Dollars	Dollars	Dollars
New England.....	6.03	6.09	6.06
Middle Atlantic.....	6.01	6.08	6.02
South Atlantic.....	6.05	6.13	6.08
East North Central.....	5.95	6.06	6.04
West North Central.....	6.08	6.20	6.19
South Central.....	6.12	6.19	6.18
North western.....	6.17	6.26	6.25
South Western.....	6.17	6.31	6.31
United States.....	6.05	6.15	6.12

^{1/} Manufacturers' prices are based on the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, April 1958 ^{1/}

State and division	April 1957			March 1958			April 1958		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.....	3.11	3.56	.87	3.13	3.62	.86	2.97	3.56	.83
M,Atl.2/	3.13	3.57	.88	3.13	3.62	.86	2.97	3.56	.83
Md.....	3.20	3.84	.83	3.80	4.05	.94	3.49	3.87	.90
Va.....	3.33	4.17	.80	3.48	4.30	.81	3.19	4.12	.77
S,Atl.2/	3.29	4.15	.79	3.53	4.31	.82	3.26	4.14	.79
Ohio.....	3.39	3.93	.86	3.46	4.03	.86	3.22	3.92	.82
Ind.....	3.48	4.11	.85	3.55	4.16	.85	3.29	4.00	.82
Ill.....	3.08	3.67	.84	3.18	3.72	.85	3.01	3.66	.82
Mich.....	3.31	3.74	.89	3.31	3.77	.88	3.13	3.69	.85
Wis.....	3.19	3.60	.89	3.22	3.62	.89	3.06	3.58	.85
E.N.C....	3.25	3.74	.87	3.30	3.78	.87	3.11	3.71	.84
Mo.....	3.34	4.21	.79	3.39	4.35	.78	3.14	4.10	.77
Kans.....	3.19	3.94	.81	3.30	4.10	.80	3.12	3.95	.79
W.N.C.2/	3.23	3.88	.83	3.29	3.94	.84	3.10	3.84	.81
Ky.....	3.23	4.19	.77	3.27	4.33	.76	3.11	4.18	.74
Tenn.....	3.30	4.22	.78	3.33	4.33	.77	3.18	4.19	.76
Ala.....	3.23	4.24	.76	3.25	4.27	.76	3.07	4.15	.74
Miss.....	3.21	4.21	.76	3.24	4.25	.76	3.10	4.15	.75
Ark.....	3.25	4.10	.79	3.33	4.29	.78	3.10	4.06	.76
S,Cent.2/	3.26	4.20	.78	3.30	4.32	.76	3.13	4.17	.75
Idaho.....	3.39	3.74	.91	3.50	3.86	.91	3.26	3.77	.86
Wash.....	3.36	4.11	.82	3.40	4.11	.83	3.26	4.18	.78
Oreg.....	3.53	4.06	.87	3.68	4.20	.88	3.43	4.11	.83
N.W.....	3.40	3.89	.87	3.53	3.95	.89	3.30	3.90	.85
Utah.....	3.17	3.47	.91	3.14	3.53	.89	2.97	3.50	.85
Calif.....	3.43	3.73	.92	3.49	3.89	.90	3.35	3.84	.87
S.W.2/..	3.39	3.69	.92	3.44	3.83	.90	3.28	3.78	.87
U.S.2/..	3.28	3.89	.84	3.34	3.95	.85	3.16	3.88	.81

^{1/} Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported.
^{2/} Includes prices for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, April 1958 ^{1/}

Item	Average April 1952-56 ^{2/}	April 1957 ^{2/}	April 1958
Milk bought from producers.....pounds	573,670,000	566,792,000	513,658,000
Producers.....number	130,000	112,000	101,000
Average per producer per day.....pounds	147.1	168.7	169.5
Change in purchases per producer:			
1958 from 1957.....percent	xxxx	xxxx	0
1958 from 5-year average.....percent	xxxx	xxxx	+15.2

^{1/} Reported 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.
^{2/} Revised.

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Condensery-pay-price for Chicago Milk Marketing Order:
The average price per hundredweight reported paid to producers
for the entire month by 12 Midwest condenseries for milk of
3.5% fat content used in calculating class prices:

April 1958

\$2.956

Chicago Area Nonfat Dry Milk Price:
The average price per pound received f.o.b. plant in carlots
covering the States of Illinois, Indiana, Michigan, Minnesota
and Wisconsin:

Mar. 26-Apr. 25, 1958

Spray 14.61¢
Roller 12.20¢