

WASHINGTON, D. C.,

August 31, 1950

EVAPORATED, CONDENSED, AND DRY MILK REPORT
(July 1950)

DRY MILK

July production of total nonfat dry milk solids remained at record high levels for the month despite a seasonal decline which was somewhat more than usual, the Bureau of Agricultural Economics reports. At 89,300,000 pounds for July, output was up 1 percent from a year earlier and up 23 percent from the five-year July average. Cumulative production for the first 7 months of 1950 totaled 633,650,000 pounds, an increase of 3 percent from the same months of 1949.

Spray-dried nonfat milk solids production during July was 62,300,000 pounds, a gain of 9 percent from a year earlier, 63 percent from the 1944-48 July average, and a record high for the month. For the first 7 months of 1950, a total of 423,450,000 pounds was produced, up 4 percent from the same period of 1949. Roller-dried nonfat milk solids production was 27,000,000 pounds for July, down 13 percent from a year earlier, down 21 percent from the 1944-48 average, and the second lowest output for the month in 8 years for which records are available. During the first 7 months of 1950, the total output of 210,200,000 pounds was unchanged from the same period in 1949.

Output of dry whole milk for July was 11,650,000 pounds, the lowest for the month since 1942, down 8 percent from a year earlier, and 40 percent from the five-year average for the month. Production for 1950 through July totaled 75,461,000 pounds, a decline of 7 percent from the same period in 1949. Spray-dried whole milk was 10,400,000 pounds during July, a decline of 9 percent from a year earlier. Production of roller-dried for July was 1,250,000 pounds, up 2 percent from a year earlier.

Production of dry skim milk for animal feed in July was 1,775,000 pounds, down 9 percent from a year earlier and 18 percent from the five-year July average. Cumulative production for 1950 through July totaled 15,175,000 pounds, up 8 percent from the same months of last year. Output of dry buttermilk during July was 4,100,000 pounds, down 1 percent from a year earlier and 12 percent from the 1944-48 average for the month. Through July, the 1950 production totaled 28,875,000 pounds or 5 percent less than in the same 7 months of 1949.

Manufacturers' sales of total nonfat dry milk solids for July were the third highest of record for the month. At 94,645,000 pounds, sales were only fractionally lower than a year earlier. Sales of dry whole milk were 7,896,000 pounds for July, the lowest for the month since 1942 and down 9 percent from a year earlier.

Purchases of total nonfat dry milk solids by the United States Department of Agriculture during 1950 through July 31 were 308,600,000 pounds, compared with 274,000,000 pounds for the same period of 1949, a gain of 13 percent. Purchases for August 1950 through August 25 were 21,100,000 pounds.

Stocks of total nonfat dry milk solids at the end of July were 82,621,000 pounds, down 16 percent from a year earlier and down 1 percent from the 1944-48 average for the date. Holdings of spray-dried nonfat milk solids were 54,083,000 pounds at the end of July, down 11 percent from a year earlier, but up 31 percent from the five-year July 31 average. Stocks of roller-dried were 28,538,000 pounds.

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NONFAT DRY MILK SOLIDS (Bulk goods) Human Food				DRY, SKIM Animal Feed	DRY BUTTERMILK (Bulk goods)		
Price 1/ Cents	Spray process	Roller process	Pounds		Price 1/ Cents	Human food	Animal feed
							Pounds
5 -5½				7,015	5 -5½		37,000
5½ -6				26,910	6½ -7		15,900
6 -6½				37,585	7 -7½		124,300
6½ -7				17,015	7½ -8	99,476	187,199
7 -7½				15,912	8 -8½	54,690	898,800
7½ -8				367,901	8½ -9	106,770	331,030
8 -8½				525,617	9 -9½	9,680	154,450
8½ -9				212,751	9½ -10	446,050	45,198
9 -9½		2,785,639		132,699	10 -10½	172,325	-
9½ -10		4,364,063		15,255	10½ -11	-	1,234
10 -10½	775,475	10,519,863		618,587	11 -11½	56,805	
10½ -11	215,200	7,613,451		8,928	11½ -12	154,445	
11 -11½	1,812,339	769,674			12 -12½	426,272	
11½ -12	6,570,174	386,981			13 -13½	95,302	
12 -12½	32,913,420	483,884					
12½ -13	19,772,798						
13 -13½	3,749,940						
13½ -14	1,908,059						
14 -14½	3,698						
TOTAL	67,721,103	26,923,555	1,986,175			1,621,815	1,795,111
TOTAL HUMAN	94,644,658						
GRAND TOTAL		96,630,833				3,416,926	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JULY 1950 2/
Reported shipments (F.O.B. plant)

Price 1/ Cents	1-2½ lb. packages	5 lb. packages	All other pkgs. in- cluding bbls. & drums	Total reported shipments
	Pounds			
27½ -28½			475,863	475,863
28½ -29½			173,474	173,474
29½ -30½			689,200	689,200
30½ -31½			97,300	97,300
31½ -32½	19,160	7,500	63,950	90,610
32½ -33½	-	-	51,172	51,172
33½ -34½	-	189,875	630,276	820,151
34½ -35½	284,538	-	1,921,624	2,206,162
35½ -36½	-	199,290	-	199,290
36½ -37½	89,640	3,330	-	92,970
38½ -39½	6,216	2,350	-	8,566
39½ -40½	-	1,132,105	-	1,132,105
40½ -41½	15,968	-	-	15,968
41½ -42½	1,698	-	-	1,698
42½ -43½	-	96,150	-	96,150
45½ -46½	1,566,836	-	-	1,566,836
46½ -47½	51,003	-	-	51,003
47½ -48½	116,817	10,735	-	127,552
TOTAL	2,151,876	1,641,335	4,102,859	7,896,070

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

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

Month	Nonfat dry milk solids			Dry Skim an. feed	N.F. solids & dry skim	Dry buttermilk			Dry whole milk			Total shipments
	Spray	Roller	Spray & roller			Human food	Animal feed	Human and Animal	1-2 1/2 lb. pkgs	5-lb. pkgs.	Other pkgs. incl. bbls. & drums	
Cents per pound												
July 1950	12.32	10.23	11.72	8.67	11.66	10.55	8.09	9.26	43.87	38.89	32.78	37.07
June 1950	12.30	10.34	11.71	8.16	11.67	11.34	8.12	9.30	42.34	42.64	32.80	36.46
July 1949	12.21	10.83	11.70	8.62	11.65	10.42	8.11	9.37	44.50	39.06	33.74	38.85
July 1944 1/2	1/2	1/2	13.55	8.93	13.45	13.41	8.87	10.95	1/2	1/2	1/2	40.63

1/ Not available.

AVERAGE MANUFACTURERS' CARLOT SELLING PRICES OF EVAPORATED AND CONDENSED MILK BY GEOGRAPHIC DIVISION JULY 1950 1/

Geographic Division	Case goods		Bulk goods			
	Evaporated (48 14 1/2-oz. cans) per case	Condensed (48 14-oz. cans) per case	Plain condensed (unsweetened)		Sweetened Condensed	
			Whole	Skimmed	Whole	Skimmed
Dollars		Dollars per hundredweight				
New England	5.09	9.10	-	3.85	15.04	7.97
Middle Atlantic	5.10	9.10	13.03	3.46	13.67	7.24
South Atlantic	5.10	9.10	-	3.46	15.70	8.31
East North Central	5.03	9.10	11.24	3.42	13.06	7.86
West North Central	5.09	-	10.73	3.97	13.48	8.23
South Central	5.10	9.10	-	3.98	14.02	7.91
North Western	5.21	-	-	-	-	-
South Western	5.22	-	-	3.79	13.58	8.22
U.S. JULY 1950	5.10	9.10	12.08	3.63	13.64	7.92
U.S. JUNE 1950	5.09	9.10	11.91	3.60	13.53	7.79
U.S. JULY 1949	5.12	9.10	12.39	3.71	13.61	7.75

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.

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK F.O.B. PLANT FOR JULY 1950 - 7 GEOGRAPHIC DIVISIONS 1/

Geographic Division	Number of plants or stations	Price per cwt.	
		Range Dollars	Average Dollars
Middle Atlantic	5	2.63-2.95	2.81
South Atlantic	7	2.54-2.90	2.64
East North Central	84	2.54-3.21	2.75
West North Central	11	2.55-2.85	2.71
South Central	21	2.45-2.98	2.60
North Western	8	2.40-2.89	2.63
South Western	18	2.64-2.99	2.79
U.S. JULY 1950	154	2.40-3.21	2.72
U.S. JUNE 1950	155	2.32-3.11	2.71
U.S. JULY 1949	158	2.40-3.94	2.71

1/ No prices available for the New England Division.

* Prices paid in June at 18 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order for July.

Chicago \$2.778

* Price for New York Market omitted because it is no longer used in calculating that formula.

State and Div.	July 1950			June 1950			July 1949		
	Price paid per 100 lbs. milk	Butterfat test	Price per lb. of butterfat	Price paid per 100 lbs. milk	Butterfat test	Price per lb. of butterfat	Price paid per 100 lbs. milk	Butterfat test	Price per lb. of butterfat
	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars
N.Y.	3.02	3.70	.82	2.92	3.69	.79	2.99	3.63	.82
M. Atl. 2/	3.00	3.77	.80	2.93	3.72	.79	3.02	3.67	.82
Va.	3.30	4.26	.77	3.26	4.20	.78	3.01	4.18	.72
W. Va.	3.19	4.24	.75	3.18	4.21	.75	3.11	4.15	.75
S. Atl. 2/	3.30	4.26	.77	3.27	4.21	.78	3.09	4.18	.74
Ohio	3.06	3.96	.77	3.08	3.98	.77	2.89	3.92	.74
Ind.	3.30	4.02	.82	3.26	4.02	.81	2.92	3.96	.74
Ill.	2.94	3.64	.81	2.90	3.62	.80	2.77	3.61	.77
Mich.	3.07	3.85	.80	3.07	3.85	.80	2.96	3.82	.78
Wis.	3.05	3.72	.82	3.02	3.69	.82	2.97	3.66	.81
E.N.C.	3.07	3.81	.80	3.05	3.80	.80	2.92	3.76	.78
Minn.	2.86	3.54	.81	2.75	3.47	.79	2.78	3.52	.79
Iowa	2.92	3.66	.80	2.90	3.63	.80	2.89	3.62	.80
Mo.	3.36	4.31	.78	3.27	4.18	.78	3.02	4.23	.71
Kans.	3.28	4.08	.80	3.21	3.96	.81	2.93	4.07	.72
W.N.C.	3.25	4.13	.79	3.15	3.99	.79	2.97	4.07	.73
Ky.	3.29	4.33	.76	3.26	4.27	.77	3.07	4.33	.71
Tenn.	3.44	4.39	.78	3.38	4.31	.79	3.10	4.37	.71
Miss.	3.17	4.32	.73	3.16	4.25	.74	3.04	4.30	.71
Texas	3.20	4.32	.74	3.17	4.31	.74	3.17	4.31	.74
S. Cent. 2/	3.37	4.39	.77	3.30	4.28	.77	3.09	4.34	.71
Idaho	3.11	3.88	.80	3.13	3.90	.80	3.11	3.86	.81
Wash.	3.15	4.10	.77	3.01	3.99	.76	3.17	4.14	.77
Oreg.	3.38	4.35	.78	3.37	4.34	.78	3.32	4.37	.76
N. W.	3.16	4.02	.78	3.09	3.98	.78	3.16	4.04	.78
Colo.	2.96	3.70	.80	2.91	3.75	.77	2.94	3.67	.80
Utah	2.68	3.38	.79	2.78	3.42	.81	2.69	3.31	.81
Calif.	3.07	3.83	.80	3.06	3.81	.80	3.05	3.80	.80
S. W. 2/	3.00	3.76	.80	3.01	3.75	.80	2.98	3.71	.80
U. S. 2/	3.15	3.98	.79	3.11	3.92	.79	2.99	3.93	.76

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 PURCHASES BY CONDENSERIES JULY 1950, WITH COMPARISONS 1/

	Unit	July		July average 1944-48
		1950	1949 2/	
Purchases, reported total	Pounds	677,570,000	679,022,000	701,655,000
Producers	Number	161,000	166,000	158,000
Average daily purchases per producer	Pounds	135.8	132.0	143.3
Changes in purchases per producer 1950 from 1949	Percent	+2.9	XXXXX	XXXXX
1950 from 5-year average	"	-5.2	XXXXX	XXXXX

1/ Milk purchased 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.

the lowest for the date on the 8-year record, a decrease of 23 percent from a year earlier and 33 percent from the five-year July 31 average. Holdings of the United States Department of Agriculture at the end of July were estimated at about 394,000,000 pounds. This figure represents total stocks on hand as of that date and are subject to reduction by commitments for sale.

Dry whole milk stocks on July 31 were 13,908,000 pounds, down 27 percent from a year earlier and 43 percent from the 1944-48 average for the date. Stocks of dry skim milk for animal feed

COMMODITY	July 1950 1/ Thousand pounds	July 1949 1/ Thousand pounds	Change in July 1950 from		Cumulative total	
			1949	1944-48 average	Jan.-July 1950 Thous.lb.	Change from Jan.-July 1949 Percent
Evaporated and Condensed Milk						
Evaporated (case goods)	302,000	306,750	- 2	-19	1,848,400	+ 2
Condensed whole (case goods)	4,900	8,200	-40	-62	39,775	-49
Plain condensed whole (bulk)	34,000	31,400	+ 8	+98	185,500	+21
Plain condensed skimmed (bulk)	56,400	54,700	+ 3	+34	321,125	+ 6
Sweetened cond. whole (bulk)	4,100	3,190	+29	-40	21,750	+ 9
Sweetened cond. skimmed (bulk)	23,300	19,300	+21	-61	130,300	- 8
Dry Milk						
Dry whole						
Spray process	10,400	11,400	- 9	2/	68,025	- 5
Roller process	1,250	1,220	+ 2	2/	7,436	-23
Total	11,650	12,620	- 8	-40	75,461	- 7
Dry Nonfat solids						
Human food - Spray process	62,300	57,400	+ 9	+63	423,450	+ 4
Human food - Roller process	27,000	30,960	-13	-21	210,200	0
Total (human food)	89,300	88,360	+ 1	+23	633,650	+ 3
Dry skim milk (animal feed)	1,775	1,960	- 9	-18	15,175	+ 8
Dry buttermilk	4,100	4,130	- 1	-12	28,875	- 5

1/ Estimated; subject to revision when enumerations are available for 1949.

2/ Spray and roller dry whole milk not reported separately prior to 1945.

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

COMMODITY	1950	1949 2/ Thousand pounds	Average 1944-48	Change in 1950 from	
				1949	1944-48
Evaporated and Condensed Milk					
Evaporated (case goods)	340,962	454,210	339,984	-25	0
Condensed whole (case goods)	7,368	8,309	12,112	-11	-39
Dry Milk					
Dry whole					
Spray process	13,518	18,791	3/	-28	3/
Roller process	390	268	3/	+46	3/
Total	13,908	19,059	24,288	-27	-45
Dry Nonfat Solids					
Human food - Spray process	54,083	60,933	41,408	-11	+31
Human food - Roller process	28,538	37,196	41,897	-23	-32
Total (human food)	82,621	98,129	83,305	-16	-1
Dry skim milk (animal feed)	1,404	1,825	2,449	-23	-43
Dry buttermilk	5,999	8,155	6,272	-29	- 4

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.

3/ Not reported separately prior to January 1945.

were 1,404,000 pounds, down 23 percent from a year earlier and 43 percent from the July 31, 1944-48 average. Dry buttermilk stocks in the hands of manufacturers were 5,999,000 pounds for July 31, down 29 percent from a year earlier and 4 percent from the five-year average for the date.

Manufacturers' selling prices of spray-dried nonfat milk solids averaged 12.32 cents per pound for July compared with 12.30 cents in June and 12.21 cents for July 1949. Prices of roller-dried averaged 10.23 cents per pound for July, 10.34 cents for June, and 10.83 cents per pound a year earlier. Dry skim milk for animal feed was 8.67 cents per pound in July, 8.16 cents for June, 8.62 cents a year earlier, and 8.93 cents during the five-year July average. Combining human food and animal feed, dry buttermilk selling prices averaged 9.26 cents per pound in July, 9.30 cents for June, 9.37 cents for a year earlier, and 10.95 cents during July 1944-48.

Selling prices of dry whole milk in 1-2½ pound packages averaged 43.87 cents per pound in July compared with 42.34 cents for June and 44.50 cents for a year earlier. In 5 pound packages,

prices were lower than the previous month of a year earlier. At 38.88 cents for July, selling prices of 5 pound packages compared with 42.64 cents in June and 39.06 cents per pound a year earlier. For miscellaneous large packages, mostly bulk, prices averaged 32.78 cents for July, nearly unchanged from June and about 1 cent lower than a year earlier. Prices of dry whole milk in all packages during July averaged 27.07 cents per pound, compared with 36.46 cents for June, 38.85 cents a year earlier, and 40.63 cents for the 1944-48 July average.

EVAPORATED AND CONDENSED MILK

Production, stocks, and prices of evaporated milk were the lowest for July for several years, the Bureau of Agricultural Economics reports. Evaporated milk production was 302,000,000 pounds, down 2 percent from a year earlier, 19 percent from the five-year average, and the lowest for the month since 1940. During the first 7 months of 1950, output totaled 1,848,400,000 pounds, up 2 percent from the same period of 1949.

Output of canned condensed whole milk was 4,900,000 pounds during July, the lowest for the month since 1939, down 40 percent from a year earlier and 62 percent from the 1944-48 July average. Production in 1950 through July totaled 39,775,000 pounds, a decrease of 49 percent from the same period a year ago.

All condensed bulk goods items showed higher production than a year earlier. Output of plain condensed whole milk was estimated at 34,000,000 pounds for July, the highest for the month on record, a gain of 8 percent from a year earlier and nearly double the five-year July average. The total for the first 7 months of 1950 was 185,500,000 pounds, up 21 percent from the same period in 1949. Production of plain condensed skim milk was also the highest on record for the month. At 56,400,000 pounds in July, the output was up 3 percent from a year earlier and 34 percent from the five-year July average. The 7 months total for 1950 was 321,125,000 pounds, up 6 percent from the same months of 1949. Production of sweetened condensed whole milk at 4,100,000 pounds, was second lowest for July since 1935. It was 29 percent above a year earlier, but 40 percent below the five-year July average. Through July 1950, production totaled 21,750,000 pounds or a gain of 9 percent from the first 7 months of 1949. The output of sweetened condensed skim milk was 23,300,000 pounds, up 21 percent from July last year, but down 61 percent from the 1944-48 average. The July 1950 output was the second lowest for the month since 1942.

Manufacturers' stocks of evaporated milk on July 31 were the lowest for the date since 1946. At 340,962,000 pounds, holdings were 25 percent below a year earlier, but practically unchanged from the five-year average for the date. Stocks of canned condensed whole milk on July 31 were 7,368,000 pounds, the lowest for the date since 1942, down 11 percent from a year earlier and 39 percent from the July 31 five-year average.

Manufacturers' selling prices of evaporated milk averaged \$5.10 per case of 48 14½-oz. cans during July, a 1 cent gain from the preceding month, but 2 cents below a year earlier. This price is the lowest for the month since 1946. The July selling price of canned condensed whole milk was \$9.10 per case of 48 14-oz. cans. This is the 17th consecutive month during which the price has remained unchanged. Prices of all condensed bulk goods items were higher than in the preceding month. Plain condensed whole milk averaged \$12.08 per hundredweight for July, up 17 cents from the preceding month, but down 31 cents from a year earlier. Plain condensed skim milk prices averaged \$3.63 for July, up 3 cents from June but 8 cents below a year earlier. Prices of sweetened condensed whole milk averaged \$13.64 for July, a gain of 11 cents from June and 3 cents from a year earlier. Selling prices of sweetened condensed skim milk at \$7.92 per hundredweight were 13 cents higher than in June and 17 cents above a year earlier.

Prices paid by condenseries for milk adjusted to 3.5 percent butterfat averaged \$2.72 for July, up 1 cent both from the preceding month and a year earlier.

Based on actual butterfat content, prices paid for milk by condenseries averaged \$3.15 per hundredweight for milk testing 3.28 percent butterfat, or 79 cents per pound of butterfat. The price per pound of butterfat for July 1950 was unchanged from June, but 3 cents above the same month a year earlier. Prices of butterfat by States ranged from 73 cents in Mississippi to 82 cents in New York, Indiana, and Wisconsin.

Milk purchases by reporting condenseries during July 1950, totaled 677,570,000 pounds, purchased from approximately 161,000 producers. Average daily purchases per producer were 135.8 pounds, a gain of 3 percent from a year earlier, but a decrease of 5 percent from the July five-year average.