

July 31, 1950

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

Production of total nonfat dry milk solids for June, at 118,750,000 pounds, showed a seasonal gain from the previous month for the first time since 1947 and reached a record high for June, the Bureau of Agricultural Economics reports. Cumulative production for the first half of 1950 totaled 544,350,000 pounds, a gain of 3 percent from the first half of 1949.

Spray-dried nonfat milk solids for June was estimated at 75,000,000 pounds, a record high for the month, up 7 percent from a year earlier and 68 percent from the 1944-48 average for the month. For January through June, output totaled 361,150,000 pounds, a gain of 4 percent from the same period of 1949. Roller-dried nonfat milk solids production was 43,750,000 pounds in June, the highest for the month since 1946, up 4 percent from a year earlier but down 3 percent from the five-year June average. During the first half of 1950 output totaled 183,200,000 pounds, up 2 percent from the same period a year earlier.

Dry whole milk production for June was 13,200,000 pounds, a gain of 8 percent from a year earlier, but a decline of 39 percent from the five-year June average. Cumulative production for January through June 1950 was 63,811,000 pounds, a decline of 7 percent from the same period in 1949. June output of spray-dried whole milk was 12,000,000 pounds, a gain of 7 percent from a year earlier while roller-dried production was 1,200,000 pounds, up 17 percent from a year earlier.

Output of dry skim milk for animal feed in June was 1,900,000 pounds. Production this June was the lowest for the month on records back to 1935, down 17 percent from a year earlier and 33 percent from the five-year average for the month. For the first half of 1950, the production of 13,400,000 pounds was 11 percent higher than a year earlier. Dry buttermilk production at 4,960,000 pounds was down 4 percent from a year earlier, and 8 percent from the five-year June average. The 6 months total for this product was 24,775,000 pounds, down 5 percent from the same 6 months a year ago.

Manufacturers' sales of nonfat dry milk solids for June were 95,683,000 pounds, a decline of 3 percent from a year ago. Dry whole milk sales were 8,022,000 pounds or down 7 percent from a year earlier, and the lowest for the month since 1942.

Purchases of total nonfat dry milk solids by the United States Department of Agriculture during 1950 through June 30 were 257,327,000 pounds compared with 235,167,000 pounds for the same months of 1949, a gain of 9 percent. Purchases through June represented 47 percent of the total production for the period. Purchases for July through the 25th were 42,649,000 pounds.

Manufacturers' stocks of nonfat dry milk solids on June 30, 1950 were 92,873,000 pounds, a decline of 12 percent from a year earlier, but a gain of 6 percent from the five-year average for the date. Holdings of spray-dried nonfat milk solids were 60,166,000 pounds, down 7 percent from a year earlier, but up 41 percent from the 1944-48 June 30 average. Stocks of roller-dried nonfat were 32,707,000 pounds, down 20 percent from a year earlier and 28 percent from the

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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
6 - 6½				105,093	6 - 6½		8,800
6½ - 7				12,875	6½ - 7		133,350
7 - 7½				51,015	7 - 7½		155,544
7½ - 8				107,310	7½ - 8	6,300	97,019
8 - 8½				411,936	8 - 8½	44,900	920,540
8½ - 9		67,274		292,817	8½ - 9	84,200	580,129
9 - 9½		1,164,164		112,418	9 - 9½	29,565	112,275
9½ - 10		3,509,391		4,380	9½ - 10	43,675	48,252
10 - 10½	513,425	12,582,292		13,794	10 - 10½	96,375	
10½ - 11		8,866,333		24,373	10½ - 11	38,755	
11 - 11½	3,490,350	1,906,370			11 - 11½	214,675	
11½ - 12	4,592,713	132,324			11½ - 12	541,164	
12 - 12½	32,014,818	189,400			12 - 12½	91,850	
12½ - 13	22,223,682	383,087					
13 - 13½	3,191,150						
13½ - 14	851,614						
14 - 14½	4,956						
TOTAL	66,882,708	28,800,635	1,136,011			1,191,459	2,055,909
TOTAL HUMAN		95,683,343					
GRAND TOTAL		96,819,354				3,247,368	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JUNE 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			
23½ - 24½			8,700	8,700
27½ - 28½			981,555	981,555
28½ - 29½			169,096	169,096
29½ - 30½			568,435	568,435
30½ - 31½			85,802	85,802
31½ - 32½	63,096	7,500	180,910	251,506
32½ - 33½	-	2,210	390,049	392,259
33½ - 34½	-	150,995	47,350	208,245
34½ - 35½	421,798	-	-	421,798
35½ - 36½	-	66,560	2,515,157	2,581,717
36½ - 37½	136,229	96,000	-	232,229
37½ - 38½	-	77,670	-	77,670
38½ - 39½	-	-	-	-
39½ - 40½	-	-	2,823	2,823
40½ - 41½	-	-	26,239	26,239
41½ - 42½	45,929	-	-	45,929
44½ - 45½	1,391,394	17,595	-	1,408,989
45½ - 46½	29,691	-	-	29,691
47½ - 48½	89,752	-	-	89,752
48½ - 49½	-	439,885	-	439,885
TOTAL	2,177,889	868,315	4,976,116	8,022,320

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 solids & dry feed	N.F. solids & dry skim	Dry buttermilk			Dry whole milk			Total shpts
	Spray	Roller	Spray & roller			Human food	Animal feed	Human and Animal	1-2 lb. pkgs.	5-lb. pkgs.	Other pkgs. incl. bbls. & drums	
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
May 1950	12.25	10.34	11.61	8.72	11.56	10.80	8.58	9.73	43.00	39.24	32.49	36.78
June 1949	12.15	10.73	11.62	8.57	11.56	9.69	7.95	8.70	47.31	41.69	31.41	39.55
June 1944-48	1/	1/	13.45	8.94	13.36	13.09	8.64	10.67	1/	1/	1/	39.28

1/ Not available.

AVERAGE MANUFACTURERS' CARLOT SELLING PRICES OF EVAPORATED AND CONDENSED MILK BY GEOGRAPHIC DIVISIONS JUNE 1950\*

Geographic Division	Case goods		Bulk goods			
	Evaporated (48 14-oz. cans) per case	Condensed (48 14-oz. cans) per case	Plain condensed (unsweetened)		Sweetened Condensed	
	Dollars	Dollars	Whole	Skimmed	Whole	Skimmed
New England	1/5.08	9.10	-	3.84	14.98	7.76
Middle Atlantic	1/5.09	9.10	12.79	3.46	13.63	7.14
South Atlantic	1/5.10	9.10	-	3.45	15.65	8.28
East North Central	5.02	9.10	11.80	3.36	12.86	7.66
West North Central	1/5.08	-	10.58	3.96	13.45	8.15
South Central	5.09	9.10	-	3.88	13.99	7.86
North Western	5.17	-	-	-	-	-
South Western	5.20	-	-	3.79	13.58	7.97
U. S. JUNE 1950	5.09	9.10	11.91	3.60	13.53	7.79
U. S. MAY 1950	2/5.10	9.10	11.98	3.60	13.87	7.92
U. S. JUNE 1949	5.09	9.10	12.37	3.67	13.58	7.78

\* 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.

1/ Revised May prices; New England \$5.09, Mid. and So. Atlantic \$5.11, and W. No. Central \$5.08.  
2/ Revised.

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

Geographic Division	Number of plants or stations	Price per cwt.	
		Range Dollars	Average Dollars
Middle Atlantic	5	2.62-2.85	2.77
South Atlantic	7	2.54-2.85	2.64
East North Central	84	2.51-3.11	2.74
West North Central	12	2.55-2.85	2.71
South Central	21	2.45-2.88	2.59
North Western	8	2.32-2.87	2.61
South Western	18	2.66-2.99	2.79
U. S. JUNE 1950	155	2.32-3.11	2.71
U. S. MAY 1950	155	2.33-3.13	2.74
U. S. JUNE 1949	157	2.41-3.61	2.69

1/ No prices available for the New England Division.

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

Chicago \$2.769

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

State and Div.	June 1950			May 1950			June 1949		
	Price paid per 100 lbs. milk Dollars	Butterfat test Pct.	Price per lb. of butterfat Dollars	Price paid per 100 lbs. milk Dollars	Butterfat test Pct.	Price per lb. of butterfat Dollars	Price paid per 100 lbs. milk Dollars	Butterfat test Pct.	Price per lb. of butterfat Dollars
N. Y.	2.92	3.69	.79	2.95	3.67	.80	2.72	3.56	.76
M. Atl. 2/	2.93	3.72	.79	2.96	3.70	.80	2.77	3.60	.77
Va.	3.26	4.20	.78	3.25	4.17	.78	3.00	4.19	.72
W. Va.	3.18	4.21	.75	3.12	4.13	.76	3.10	4.18	.74
S. Atl. 2/	3.27	4.21	.78	3.25	4.17	.78	3.08	4.19	.74
Ohio	3.08	3.98	.77	3.13	4.00	.78	2.88	3.96	.72
Ind.	3.26	4.02	.81	3.33	4.06	.82	2.91	4.00	.73
Ill.	2.90	3.62	.80	2.96	3.67	.81	2.70	3.56	.76
Mich.	3.07	3.85	.80	3.14	3.88	.81	2.90	3.80	.76
Wis.	3.02	3.69	.82	3.04	3.68	.83	2.93	3.62	.81
E. N. C.	3.05	3.80	.80	3.09	3.81	.81	2.88	3.75	.77
Minn.	2.75	3.47	.79	2.87	3.56	.81	2.64	3.42	.77
Iowa	2.90	3.63	.80	2.97	3.73	.80	2.78	3.51	.79
Mo.	3.27	4.12	.78	3.36	4.18	.80	2.98	4.21	.71
Kans.	3.21	3.96	.81	3.11	3.93	.79	2.83	4.03	.70
W. N. C.	3.15	3.99	.79	3.22	4.02	.80	2.89	3.99	.72
Ky.	3.26	4.27	.77	3.28	4.24	.77	3.03	4.30	.70
Tenn.	3.38	4.31	.79	3.38	4.31	.79	3.07	4.33	.71
Miss.	3.16	4.25	.74	3.17	4.32	.75	3.02	4.28	.71
Texas	3.17	4.31	.74	3.16	4.30	.73	3.17	4.31	.73
S. Cent. 2/	3.30	4.28	.77	3.32	4.27	.78	3.05	4.31	.71
Idaho	3.13	3.90	.80	3.15	3.91	.81	3.02	3.85	.78
Wash.	3.01	3.99	.76	3.04	3.99	.76	3.11	4.06	.77
Oreg.	3.37	4.34	.78	3.36	4.29	.78	3.30	4.31	.76
N. W.	3.09	3.93	.78	3.11	3.99	.78	3.09	4.01	.77
Colo.	2.91	3.75	.77	3.05	3.81	.80	2.92	3.77	.77
Utah	2.78	3.42	.81	2.87	3.43	.84	2.78	3.36	.83
Calif.	3.06	3.81	.80	3.08	3.80	.81	2.98	3.76	.79
S. W. 2/	3.01	3.75	.80	3.05	3.74	.81	2.94	3.69	.80
U. S. 2/	3.11	3.92	.79	3.14	3.92	.80	2.93	3.88	.75

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 JUNE 1950, WITH COMPARISONS \*

	Unit	June		June average 1944-48
		1950	1949 1/	
Purchases, reported total	Pounds	727,523,000	738,942,000	759,377,000
Producers	Number	159,000	167,000	157,000
Average daily purchases per producer	Pounds	152.5	147.5	161.2
Changes in purchases per producer 1950 from 1949	Percent	+3.4	XXXXX	XXXXX
1950 from 5-year average	"	-5.4	XXXXX	XXXXX

\* 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. 1/ Revised.

five-year June 30 average. Holdings of the United States Department of Agriculture on June 30 were estimated at about 350,000,000 pounds. These figures represent total stocks on hand as of that date and are subject to reduction by commitments for sale.

Dry whole milk stocks in the hands of reporting manufacturers at the end of June were 13,219,000 pounds, down 24 percent from a year earlier and 43 percent from the five-year average for the date. Stocks of dry skim milk for animal feed at 1,985,000 pounds were up 13 percent from a year earlier, but down 10 percent from the five-year average. Holdings of dry buttermilk

COMMODITY	June 1950 1/ Thousand pounds	June 1949 1/ Thousand pounds	Change in June 1950 from		Cumulative total	
			1949	1944-48 average	Jan-June 1950	Change from Jan-June 1949
			Percent		Thous. lb.	Percent
<b>Evaporated and Condensed Milk</b>						
Evaporated (case goods)	343,800	350,850	-1	-18	1,546,400	+2
Condensed whole (case goods)	5,300	9,800	-6	-62	34,875	-50
Plain condensed whole (bulk)	30,000	29,130	+3	+82	151,500	+24
Plain condensed skimmed (bulk)	59,750	55,000	+9	+47	264,725	+7
Sweetened cond. whole (bulk)	3,700	3,775	-2	-62	17,650	+5
Sweetened cond. skimmed (bulk)	26,500	30,500	-13	-67	107,000	-13
<b>Dry Milk</b>						
Dry whole						
Spray process	12,000	11,200	+7	2/	57,625	-4
Roller process	1,200	1,025	+17	2/	6,186	-27
<b>Total</b>	<b>13,200</b>	<b>12,225</b>	<b>+8</b>	<b>-39</b>	<b>63,811</b>	<b>-7</b>
<b>Dry Nonfat Solids</b>						
Human food - Spray process	75,000	70,000	+7	+68	361,150	+4
Human food - Roller process	43,750	42,200	+4	-3	183,200	+2
<b>Total (human food)</b>	<b>118,750</b>	<b>112,200</b>	<b>+6</b>	<b>+32</b>	<b>544,350</b>	<b>+3</b>
Dry skim milk (animal feed)	1,900	2,300	-17	-33	13,400	+11
Dry buttermilk	4,950	5,175	-2	-8	24,775	-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 JUNE 30 1/

COMMODITY	1950	1949 2/ Thousand pounds	Average 1944-48	Change in 1950 from	
				1949	1944-48
				Percent	
<b>Evaporated and Condensed Milk</b>					
Evaporated (case goods)	343,988	379,000	302,850	-9	+14
Condensed whole (case goods)	9,733	10,027	11,264	-3	-14
<b>Dry Milk</b>					
Dry whole					
Spray process	12,812	17,318	3/	-26	3/
Roller process	207	59	3/	+590	3/
<b>Total</b>	<b>13,219</b>	<b>17,377</b>	<b>23,392</b>	<b>-24</b>	<b>-43</b>
<b>Dry Nonfat Solids</b>					
Human food - Spray process	50,166	64,427	42,728	-7	+41
Human food - Roller process	32,707	41,019	45,120	-20	-28
<b>Total (human food)</b>	<b>92,873</b>	<b>105,446</b>	<b>87,848</b>	<b>-12</b>	<b>+6</b>
Dry skim milk (animal feed)	1,925	1,750	2,211	+13	-10
Dry buttermilk	5,773	8,892	5,703	-35	+1

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 5,773,000 pounds, 35 percent lower than a year earlier, but 1 percent higher than the five-year June 30 average.

Manufacturers' selling prices of spray-dried nonfat milk solids averaged 12.30 cents per pound for June compared with 12.25 cents in May, and 12.15 cents a year earlier. Selling prices of roller-dried were unchanged from the previous month at 10.34 cents per pound, but compared with 10.73 cents a year earlier. Prices of dry skim milk for animal feed were somewhat lower. At 8.16 cents for June, prices compared with 8.72 cents in May, 8.57 cents a year earlier, and 8.94 cents per pound for the June five-year average. Selling prices of dry buttermilk, combining human food and animal feed, averaged 9.30 cents per pound for June, 9.33 cents for May, 8.70 cents a year earlier, and 10.57 cents during the 1944-48 June average.

Selling prices of dry whole milk in 1-2½ pound packages were 42.34 cents for June, 43.00 cents for May, and 47.31 cents a year earlier. For the first time on record, the price of 5-pound packages exceeded that of 1-2½ pound packages, due to the inclusion of some higher cost export packages. Prices of 5-pound packages averaged 42.64 cents for June, 39.24 cents for May,

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average 32.80 cents in June compared with 32.49 cents in May and 31.11 cents in April. Prices for all packages averaged 36.46 cents for June, 36.78 cents in May, 39.55 cents a year earlier, and 39.28 cents for the June five-year average.

#### EVAPORATED AND CONDENSED MILK

June output of evaporated whole milk was slightly higher than May but was still the lowest for the month during the past decade, the Bureau of Agricultural Economics reports. Production for June was 348,800,000 pounds, down 1 percent from a year earlier and 18 percent from the 1944-48 June average. For the first half of 1950, output totaled 1,546,400,000 pounds, a gain of 2 percent from the first half of 1949.

Canned condensed whole milk production was 5,300,000 pounds for June, down 46 percent from a year earlier and 62 percent from the five-year average. During the first half of 1950, output totaled 34,875,000 pounds, only one-half of that in the first 6 months of 1949.

Production of plain condensed bulk goods items was the highest of record for the month while sweetened condensed bulk goods products was the lowest for several years. Output of plain condensed whole milk, at 30,000,000 pounds, was up 3 percent from a year earlier and 82 percent from the five-year June average. During the first half of 1950, output totaled 151,500,000 pounds, up 24 percent from a year earlier. Plain condensed skim milk was 59,750,000 pounds, a gain of 9 percent from a year earlier and 47 percent from the 1944-48 June average. The 1950 six months total was 264,725,000 pounds, a gain of 7 percent from that of the same period in 1949. Production of bulk sweetened condensed whole milk, at 3,700,000 pounds, was the lowest in 30 years of record for June, down 2 percent from a year earlier and 62 percent from the five-year average for the month. For the first half of 1950 production totaled 17,650,000 pounds, up 5 percent from the same months of 1949. Sweetened condensed skim milk output was 26,500,000 pounds, the lowest for the month since 1942, 13 percent below a year earlier, and 67 percent less than the five-year average. Totaling 107,000,000 pounds for the first 6 months of 1950, production was 13 percent less than that of the same period in 1949.

Manufacturers' stocks of evaporated milk were again above the five-year average for the date in contrast to below-average figures at the end of March and April. Holdings were 343,988,000 pounds on June 30, down 9 percent from a year earlier but up 14 percent from the five-year average for the date. Canned condensed milk holdings were 9,733,000 pounds at the end of June, the lowest for the month since 1947, down 3 percent from a year earlier and 14 percent from the 1944-48 average for the date.

Manufacturers' selling prices of evaporated milk, at \$5.09 per case of 48 14½-oz. cans for June, were unchanged from a year earlier, down 1 cent from May and were the third highest for the month during the past quarter century. Unchanged for the 16th consecutive month, prices of condensed whole milk were \$9.10 per case of 48 14-oz. cans during June. Selling prices of all condensed bulk goods items were at low levels compared with recent years. Prices of plain condensed whole milk averaged \$11.91 per hundredweight, the lowest for the month since 1947, down 7 cents from May and 46 cents from a year earlier. Plain condensed skim milk prices averaged \$3.60 per hundredweight for June, also the lowest for the month since 1947, unchanged from May but 7 cents below a year earlier. Prices of sweetened condensed whole milk in June averaged \$13.53 per hundredweight, the lowest for the month since 1946, down 34 cents from May and down 5 cents from a year earlier. While prices of sweetened condensed skim milk, at \$7.79 per hundredweight, are 1 cent above a year earlier, they are the second lowest for the month since 1941. The decline from May was 3 cents.

For milk adjusted to 3.5 percent butterfat, condenseries paid \$2.71 per hundredweight for June, up 2 cents from a year earlier but down 3 cents from May.

On the basis of actual butterfat content, condenseries paid \$3.11 per hundredweight for milk of 3.92 percent butterfat or 79 cents per pound of butterfat. The price per pound of butterfat for June was 1 cent less than May, but 4 cents more than a year earlier. By States, prices of butterfat for June ranged from 74 cents in Mississippi and Texas to 82 cents in Wisconsin.

Condenseries reported the purchases of 727,623,000 pounds of milk during June from approximately 159,600 producers. Average daily purchases per producer were 152.5 pounds, a gain of 3 percent from a year earlier but a decline of 5 percent from the five-year June average.