

EVAPORATED, CONDENSED, AND DRY MILK REPORT

For October 1957

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DRY MILK

For the seventh consecutive month, production of total nonfat dry milk for human food reached a new all-time high record for the month, the Agricultural Marketing Service reports. October dry whole milk production was 6 percent higher than a year earlier, while dry buttermilk was 20 percent larger than October 1956 and the highest of record for the month except for 1941.

October production of total nonfat dry milk for human food was 100,460,000 pounds, 16 percent higher than a year earlier and 65 percent above the October 1951-55 average. Cumulative production for the first 10 months of 1957, as revised, totaled 1,460,910,000 pounds, or a gain of 10 percent from the enumerated production for the same period in 1956. Production of spray-dried nonfat milk in October was 93,000,000 pounds and represents the 26th consecutive month for which a new high record has been established. October output shows a gain of 15 percent from a year earlier and 78 percent from average. During the first 10 months of 1957, a total of 1,331,000,000 pounds was produced, 13 percent more than in the same months in 1956. Roller nonfat dry milk during October rose contra-seasonally from the preceding month due to a firm commercial demand for this product. Production was 7,460,000 pounds, a gain of 27 percent from a year earlier, but a decline of 14 percent from the 5-year average for the month. Cumulative production during the first 10 months, totaled 129,910,000 pounds, down 16 percent from a year earlier.

Dry whole milk production during October was 8,200,000 pounds, a gain of 6 percent from a year earlier, and 11 percent from average. For the period from January through October 1957, production totaled 81,600,000 pounds, a decline of 14 percent from the same period in 1956.

Production of dry skim milk for animal feed was 1,150,000 pounds for October, highest for the month since 1952, a gain of 38 percent from a year earlier, and 1 percent above average. Cumulative production totaled 13,650,000 pounds, 2 percent less than the same period last year. Dry buttermilk production was 4,800,000 pounds, highest of record for the month, except for 1941, a gain of 20 percent from a year earlier, and 51 percent above the 5-year average for the month. Cumulative production totaled 58,800,000 pounds, an increase of 6 percent from the same months in 1956.

(Continued on page 9)

NOTE: Attention is called to the revisions in production of dry milk, condensed and evaporated milk for 1957 based on enumerations for 1956 which are shown on pages 8 and 9. Revised prices paid for milk to be used in the production of evaporated or canned condensed milk for 1956 are shown on pages 6 and 7.

Table 1.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, October 1957

Price per pound ^{1/}	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process ^{2/}	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 - 6½	-	-	-	-	49,700
7 - 7½	-	-	-	-	11,700
7½ - 8	-	-	11,728	-	79,992
8 - 8½	-	-	50,680	-	170,485
8½ - 9	-	-	11,857	-	398,082
9 - 9½	-	-	104,215	-	175,638
9½ - 10	-	-	197,000	-	11,750
10 - 10½	-	-	105,057	-	-
10½ - 11	-	-	129,022	-	7,930
11 - 11½	-	-	59,108	-	6,612
12 - 12½	-	-	19,067	-	-
12½ - 13	-	1,020,821	-	-	-
13 - 13½	259,990	327,987	2,550	27,500	-
13½ - 14	1,107,440	4,324,128	-	1,003,931	-
14 - 14½	832,790	1,831,390	-	501,400	-
14½ - 15	9,806,671	904,450	-	132,600	-
15 - 15½	19,506,101	492,790	-	286,850	-
15½ - 16	16,874,171	43,600	-	31,575	-
16 - 16½	9,254,609	-	-	350,081	-
16½ - 17	836,245	32,565	-	164,775	-
17 - 17½	1,762,457	-	-	19,305	-
17½ - 18	71,976	-	-	-	-
18 - 18½	-	-	-	2,600	-
18½ - 19	-	-	-	30,900	-
Total	60,312,450	8,977,731	690,284	2,551,517	911,889
Total human food	69,290,181	-	-	2,551,517	-
Total human & animal	-	69,980,465	-	3,463,406	-
Dry whole milk ^{3/}					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total reported shipments	
	Pounds	Pounds	Pounds	Pounds	
29½ - 30½	-	-	2,400	2,400	
30½ - 31½	-	-	259,950	259,950	
31½ - 32½	-	-	789,516	789,516	
32½ - 33½	-	-	472,363	472,363	
33½ - 34½	5,031	-	642,450	647,481	
34½ - 35½	-	-	46,980	46,980	
35½ - 36½	-	-	200,332	200,332	
36½ - 37½	-	375,575	-	375,575	
37½ - 38½	340,002	-	-	340,002	
39½ - 40½	-	42,850	-	42,850	
41½ - 42½	2,250	16,200	-	18,450	
42½ - 43½	-	1,131,194	-	1,131,194	
46½ - 47½	15,389	-	-	15,389	
48½ - 49½	1,030,545	-	-	1,030,545	
Total	1,393,217	1,565,819	2,413,991	5,373,027	

- ^{1/} Classified according to average monthly prices reported by firms.
^{2/} Excludes spray-dried nonfat milk sold in retail packages.
^{3/} Includes some dry whole milk in special packages for export.

Table 2.--Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, October 1957, with comparisons

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 shipments
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
October 1951-55	15.68	14.15	15.40	10.50	15.33	14.12	9.63	12.25	46.87	41.24	36.13	41.23
October 1956...	15.53	13.62	15.24	9.91	15.19	14.41	8.13	13.03	43.71	39.08	33.21	37.81
September 1957.	2/15.47	13.86	15.28	9.51	15.23	14.48	7.99	12.98	46.66	41.91	33.28	40.08
October 1957...	2/15.44	13.85	15.23	9.89	15.18	14.65	8.40	13.00	46.08	41.21	32.74	38.67

1/ Includes barrels and drums.

2/ Excludes spray-dried nonfat milk sold in retail packages.

Table 3.--Evaporated whole milk: Manufacturers' average selling price per case of 48 1½-oz. cans, in carlots, by geographic divisions, October 1957, with comparisons 1/

Geographic division	October 1956	September 1957	October 1957
	Dollars	Dollars	Dollars
New England.....	5.92	6.03	6.03
Middle Atlantic.....	5.89	6.00	6.00
South Atlantic.....	5.92	6.03	6.03
East North Central.....	5.84	5.96	5.96
West North Central.....	5.96	6.08	6.08
South Central.....	5.99	6.14	6.14
North Western.....	6.01	6.18	6.19
South Western.....	6.05	6.20	6.20
United States.....	5.93	6.06	6.06

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.

Average price paid for entire month of October by 12 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.
Chicago - \$ 3.135

Average prices received f.o.b. plants for nonfat dry milk in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin for the period September 26, 1957 through October 25, 1957 were:

Cents per pound
Spray - 15.22
Roller - 13.60

Table 4.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, October 1957, with comparisons 1/

State and division	October 1956 *			September 1957			October 1957		
	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.....	3.48	3.96	.88	3.31	3.82	.87	3.39	3.92	.86
M.Atl. <u>2/</u>	3.49	3.95	.88	3.33	3.82	.87	3.42	3.91	.87
Md.....	3.78	4.51	.84	3.66	4.22	.87	3.88	4.44	.87
Va.....	3.71	4.88	.76	3.66	4.58	.80	3.70	4.68	.79
S.Atl. <u>2/</u>	3.72	4.80	.78	3.60	4.51	.80	3.73	4.72	.79
Ohio.....	*3.74	*4.19	*.89	3.36	3.96	.85	3.54	4.13	.86
Ind.....	3.81	4.21	.90	3.37	3.99	.84	3.59	4.21	.85
Ill.....	3.24	3.81	.85	3.17	3.72	.85	3.29	3.86	.85
Mich.....	3.63	3.95	.92	3.33	3.87	.86	3.45	3.95	.87
Wis.....	3.43	3.84	.89	3.38	3.81	.89	3.45	3.88	.89
E.N.C...	3.54	*3.97	*.89	3.34	3.86	.87	3.46	3.98	.87
Mo.....	3.63	4.70	.77	3.57	4.51	.79	3.73	4.75	.79
Kans.....	3.34	4.18	.80	3.36	4.10	.82	3.52	4.24	.83
W.N.C. <u>2/</u>	3.45	4.25	.81	3.45	4.19	.82	3.56	4.29	.83
Ky.....	3.66	4.85	.75	3.43	4.57	.75	3.66	4.90	.75
Tenn.....	3.71	4.83	.77	3.52	4.62	.76	3.71	4.92	.75
Ala.....	3.84	5.07	.76	3.45	4.58	.75	3.70	5.01	.74
Miss.....	3.76	5.05	.74	3.47	4.65	.75	3.73	5.10	.73
Ark.....	3.59	4.66	.77	3.57	4.50	.79	3.74	4.80	.78
S.Cent. <u>2/</u>	3.69	4.84	.76	3.49	4.59	.76	3.70	4.92	.75
Idaho.....	*3.58	*3.94	.91	3.53	3.85	.92	3.55	3.96	.90
Wash.....	3.68	4.59	.80	3.56	4.29	.83	3.61	4.55	.79
Oreg.....	3.94	4.44	.89	3.69	4.22	.87	3.86	4.39	.88
N.W.....	*3.66	*4.15	.88	3.57	4.01	.89	3.63	4.12	.88
Utah.....	*3.22	*3.58	*.90	3.14	3.51	.89	3.19	3.57	.89
Calif.....	*3.74	*4.05	.92	3.58	3.93	.91	3.64	4.06	.90
S.W. <u>2/</u> ..	*3.67	*3.99	.92	3.52	3.87	.91	3.57	3.98	.90
U.S. <u>2/</u> ..	3.60	*4.29	.84	3.44	4.16	.83	3.58	4.33	.83

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

Table 5.-Milk bought by condenseries: Quantity bought, and number of producers, October 1957, with comparisons 1/

Item	Average October 1951-55	October 1956	October 1957
Milk bought from producers.....pounds	455,375,000	459,141,000	451,750,000
Producers.....number	145,000	124,000	115,000
Average per producer per day.....pounds	101.3	119.4	126.7
Change in purchases per producer:			
1957 from 1956.....percent	xxxxx	xxxxx	+ 6.1
1957 from 5-year average.....percent	xxxxx	xxxxx	+ 25.1

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.

Table 6.-Evaporated, condensed, and dry milk: Production October 1957, with comparisons

Commodity	Oct. 1956 ^{1/}	October 1957 ^{2/}			Jan.-Oct. 1957	
		Total	Change from --		Total	Change from Jan.-Oct. 1956
			Oct. 1951-55 average	Oct. 1956		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	163,928	162,500	- 6	- 1	2,178,550	- 3
Condensed whole (case goods)..	6,571	4,475	+ 27	- 32	55,230	0
Dry milk:						
Dry whole milk.....	7,710	8,200	+ 11	+ 6	81,600	- 14
Nonfat dry milk:						
Human food, spray process...	80,710	93,000	+ 78	+ 15	1,331,000	+ 13
Human food, roller process...	5,881	7,460	- 14	+ 27	129,910	- 16
Total (human food).....	86,591	100,460	+ 65	+ 16	1,460,910	+ 10
Dry skim milk (animal feed)...	834	1,150	+ 1	+ 38	13,650	- 2
Dry buttermilk.....	4,010	4,800	+ 51	+ 20	58,800	+ 6

^{1/} Enumerations.

^{2/} Revised estimates.

Table 7.-Evaporated, condensed, and dry milk: Manufacturers' stocks
October 31, 1957, with comparisons ^{1/}

Commodity	Average October 31, 1951-55	October 31, 1956 ^{2/}	October 31, 1957		
			Total	Change from --	
				October 31, 1951-55 av.	October 31, 1956
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)....	418,214	383,686	379,839	- 9	- 1
Condensed whole (case goods).....	6,381	9,335	6,634	+ 4	- 29
Dry milk:					
Dry whole milk.....	14,789	11,725	11,582	- 22	- 1
Nonfat dry milk (human food):					
Spray process.....	64,903	58,913	70,774	+ 9	+ 20
Roller process.....	18,492	17,650	10,340	- 44	- 41
Total.....	83,395	76,563	81,114	- 3	+ 6
Dry skim milk (animal feed).....	2,238	1,302	1,065	- 52	- 18
Dry buttermilk.....	7,795	5,038	4,696	- 40	- 7

^{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 8.--Average prices paid by condenseries for milk to be used primarily for evaporated milk United States, 1956 1/

State and division	January			February			March		
	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.....	3.23	3.89	.83	3.17	3.80	.83	3.12	3.78	.83
M. A. 2/....	3.24	3.89	.83	3.17	3.80	.83	3.13	3.78	.83
Md.....	3.61	4.38	.82	3.38	4.12	.82	3.23	4.04	.80
Va.....	3.76	4.88	.77	3.56	4.58	.78	3.36	4.31	.78
S. A. 2/....	3.71	4.75	.78	3.53	4.49	.79	3.36	4.32	.78
Ohio 3/....	3.67	4.29	.86	3.52	4.18	.84	3.38	4.08	.83
Ind.....	3.72	4.41	.84	3.66	4.32	.85	3.52	4.23	.83
Ill.....	3.22	3.82	.84	3.21	3.78	.85	3.07	3.72	.83
Mich.....	3.46	3.90	.89	3.41	3.88	.88	3.32	3.85	.86
Wis.....	3.27	3.74	.87	3.19	3.67	.87	3.17	3.65	.87
E. N. C. 3/.	3.40	3.93	.87	3.32	3.86	.86	3.24	3.81	.85
Mo.....	3.68	4.64	.79	3.56	4.48	.79	3.34	4.24	.79
Kans.....	3.49	4.33	.81	3.44	4.26	.81	3.23	4.03	.80
W. N. C. 2/.	3.44	4.16	.83	3.37	4.07	.83	3.23	3.95	.82
Ky.....	3.69	4.80	.77	3.52	4.55	.77	3.32	4.34	.76
Tenn.....	3.71	4.84	.77	3.53	4.54	.78	3.34	4.33	.77
Ala.....	3.68	4.76	.77	3.58	4.60	.78	3.34	4.34	.77
Miss.....	3.63	4.79	.76	3.45	4.52	.76	3.26	4.33	.75
Ark.....	3.71	4.70	.79	3.59	4.54	.79	3.33	4.24	.79
S. C. 2/....	3.69	4.79	.77	3.53	4.55	.78	3.32	4.33	.77
Idaho 3/....	3.62	3.99	.91	3.53	3.94	.90	3.47	3.86	.90
Wash.....	3.45	4.45	.78	3.45	4.36	.79	3.19	3.96	.81
Oreg.....	3.89	4.56	.85	3.82	4.47	.85	3.58	4.21	.85
N. W. 3/....	3.64	4.15	.88	3.56	4.10	.87	3.43	3.94	.87
Utah.....	3.17	3.60	.88	3.14	3.58	.88	3.05	3.50	.87
Calif.....	3.62	4.12	.88	3.58	4.03	.89	3.38	3.83	.88
S. W. 2/....	3.54	4.04	.88	3.52	3.97	.89	3.34	3.79	.88
U. S. 2/3/	3.50	4.17	.84	3.41	4.06	.84	3.28	3.96	.83
	April			May			June		
Pa.....	2.98	3.54	.84	3.15	3.68	.86	3.12	3.67	.85
M. A. 2/....	2.98	3.55	.84	3.15	3.68	.86	3.12	3.67	.85
Md.....	3.14	3.93	.80	3.14	3.93	.80	3.25	4.00	.81
Va.....	3.27	4.18	.78	3.28	4.21	.78	3.29	4.23	.78
S. A. 2/....	3.25	4.19	.78	3.25	4.17	.78	3.27	4.19	.78
Ohio 3/....	3.26	4.00	.82	3.21	3.95	.81	3.19	3.88	.82
Ind.....	3.37	4.12	.82	3.28	3.97	.83	3.25	3.94	.82
Ill.....	3.04	3.68	.83	3.01	3.64	.83	3.01	3.59	.84
Mich.....	3.22	3.75	.86	3.24	3.78	.86	3.19	3.71	.86
Wis.....	3.17	3.62	.88	3.19	3.64	.88	3.18	3.61	.88
E. N. C. 3/.	3.19	3.76	.85	3.19	3.76	.85	3.17	3.71	.85
Mo.....	3.25	4.16	.78	3.29	4.16	.79	3.33	4.21	.79
Kans.....	3.12	3.93	.79	3.14	3.88	.81	3.19	3.95	.81
W.N.C. 2/...	3.17	3.91	.81	3.21	3.92	.82	3.21	3.93	.82
Ky.....	3.25	4.24	.77	3.22	4.25	.76	3.21	4.23	.76
Tenn.....	3.27	4.25	.77	3.28	4.27	.77	3.27	4.26	.77
Ala.....	3.29	4.26	.77	3.26	4.24	.77	3.25	4.27	.76
Miss.....	3.24	4.28	.76	3.25	4.28	.76	3.24	4.28	.76
Ark.....	3.22	4.13	.78	3.32	4.18	.79	3.32	4.22	.79
S. C. 2/....	3.25	4.23	.77	3.26	4.25	.77	3.25	4.25	.76
Idaho 3/....	3.35	3.73	.90	3.26	3.67	.89	3.28	3.67	.89
Wash.....	3.22	4.03	.80	3.13	3.93	.80	3.23	4.07	.79
Oreg.....	3.44	4.07	.85	3.40	3.99	.85	3.43	4.03	.85
N.W. 3/....	3.34	3.87	.86	3.25	3.80	.86	3.30	3.85	.86
Utah.....	3.00	3.44	.87	3.00	3.42	.88	2.99	3.38	.88
Calif.....	3.25	3.73	.87	3.30	3.75	.88	3.26	3.72	.88
S. W. 2/....	3.22	3.69	.87	3.25	3.70	.88	3.22	3.68	.88
U. S. 2/3/	3.22	3.90	.83	3.22	3.92	.82	3.21	3.90	.82

Table 8.--Average prices paid by condenseries for milk to be used primarily for evaporated milk United States, 1956 1/--Con.

State and division	July			August			September		
	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.	Av. pr. per 100 lbs.	Milk-fat test	Av. pr. per lb. M. F.
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.....	3.20	3.72	.86	3.26	3.78	.86	3.44	3.93	.88
M. A. 2/.....	3.20	3.72	.86	3.27	3.78	.87	3.44	3.93	.88
Md.....	3.32	4.08	.81	3.42	4.14	.83	3.61	4.31	.84
Va.....	3.31	4.26	.78	3.36	4.36	.77	3.54	4.64	.76
S. A. 2/.....	3.31	4.24	.78	3.36	4.31	.78	3.55	4.55	.78
Ohio 3/.....	3.23	3.88	.83	3.30	3.91	.84	3.54	4.04	.88
Ind.....	3.21	3.86	.83	3.32	3.88	.86	3.61	4.05	.89
Ill.....	3.05	3.64	.84	3.11	3.69	.84	3.21	3.78	.85
Mich.....	3.22	3.75	.86	3.27	3.76	.87	3.51	3.87	.91
Wis.....	3.23	3.65	.88	3.28	3.70	.89	3.39	3.81	.89
E. N. C. 3/.....	3.21	3.74	.86	3.27	3.78	.87	3.44	3.90	.88
Mo.....	3.33	4.22	.79	3.36	4.27	.79	3.51	4.52	.78
Kans. 3/.....	3.17	3.93	.81	3.18	3.94	.81	3.26	4.08	.80
W. N. C. 2/3/.....	3.25	3.99	.81	3.28	4.04	.81	3.40	4.21	.81
Ky.....	3.21	4.26	.75	3.27	4.35	.75	3.49	4.65	.75
Tenn.....	3.30	4.33	.76	3.34	4.38	.76	3.54	4.67	.76
Ala.....	3.27	4.30	.76	3.35	4.42	.76	3.59	4.73	.76
Miss.....	3.23	4.27	.76	3.31	4.40	.75	3.51	4.72	.74
Ark.....	3.31	4.21	.79	3.33	4.23	.79	3.47	4.47	.78
S. C. 2/.....	3.26	4.28	.76	3.31	4.35	.76	3.51	4.64	.76
Idaho 3/.....	3.27	3.65	.90	3.36	3.73	.90	3.47	3.85	.90
Wash.....	3.28	4.13	.79	3.29	4.16	.79	3.48	4.33	.80
Oreg.....	3.42	4.00	.86	3.53	4.08	.87	3.70	4.25	.87
N. W. 3/.....	3.30	3.86	.85	3.37	3.90	.86	3.51	4.03	.87
Utah.....	2.95	3.34	.88	3.02	3.41	.89	3.12	3.50	.89
Calif.....	3.26	3.71	.88	3.40	3.83	.89	3.61	3.97	.91
S. W. 2/.....	3.22	3.67	.88	3.35	3.79	.88	3.55	3.91	.91
U. S. 2/3/.....	3.24	3.94	.82	3.30	4.02	.82	3.48	4.19	.83
	October			November			December		
Pa.....	3.48	3.96	.88	3.54	3.98	.89	3.42	3.85	.89
M. A. 2/.....	3.49	3.95	.88	3.55	3.97	.89	3.43	3.85	.89
Md.....	3.78	4.51	.84	3.82	4.52	.85	3.78	4.38	.86
Va.....	3.71	4.88	.76	3.81	5.01	.76	3.73	4.85	.77
S. A. 2/.....	3.72	4.80	.78	3.78	4.86	.78	3.69	4.68	.79
Ohio 3/.....	3.74	4.19	.89	3.99	4.30	.93	4.01	4.27	.94
Ind.....	3.81	4.21	.90	4.02	4.35	.92	4.16	4.40	.95
Ill.....	3.24	3.81	.85	3.33	3.85	.86	3.33	3.85	.86
Mich.....	3.63	3.95	.92	3.74	4.03	.93	3.73	3.96	.94
Wis.....	3.43	3.84	.89	3.47	3.87	.90	3.43	3.79	.91
E. N. C. 3/.....	3.54	3.97	.89	3.65	4.03	.91	3.63	3.97	.91
Mo.....	3.63	4.70	.77	3.81	4.83	.79	3.77	4.78	.79
Kans.....	3.34	4.18	.80	3.55	4.37	.81	3.54	4.35	.81
W. N. C. 2/.....	3.45	4.25	.81	3.59	4.28	.84	3.51	4.19	.84
Ky.....	3.66	4.85	.75	3.82	4.96	.77	3.74	4.81	.78
Tenn.....	3.71	4.83	.77	3.81	4.99	.76	3.74	4.85	.77
Ala.....	3.84	5.07	.76	3.92	5.13	.76	3.76	4.85	.78
Miss.....	3.76	5.05	.74	3.86	5.18	.75	3.71	4.91	.76
Ark.....	3.59	4.66	.77	3.80	4.85	.78	3.73	4.72	.79
S. C. 2/.....	3.69	4.84	.76	3.82	4.99	.77	3.74	4.83	.77
Idaho 3/.....	3.58	3.94	.91	3.74	4.07	.92	3.74	4.05	.92
Wash.....	3.68	4.59	.80	3.73	4.58	.81	3.72	4.58	.81
Oreg.....	3.94	4.44	.89	4.13	4.59	.90	4.13	4.55	.91
N. W. 3/.....	3.66	4.15	.88	3.80	4.24	.90	3.79	4.24	.89
Utah.....	3.22	3.58	.90	3.34	3.71	.90	3.39	3.74	.91
Calif.....	3.74	4.05	.92	3.88	4.15	.93	3.97	4.20	.95
S. W. 2/3/.....	3.67	3.99	.92	3.79	4.09	.93	3.86	4.12	.94
U. S. 2/3/.....	3.60	4.29	.84	3.72	4.34	.86	3.68	4.24	.87

1/ Prices f.o.b. plant for milk of actual milkfat as reported.
2/ Includes prices for some States not shown separately.
3/ Some months revised.

Table 9.--Dry milk production -- revised estimates 1957 and enumerations 1956

Month	Nonfat dry milk - spray process					Nonfat dry milk - roller process				
	5-yr. av. 1951-55	1956 1/	1957 2/	Change in 1957 from		5-yr. av. 1951-55	1956 1/	1957 2/	Change in 1957 from	
				1951-55 average	1956				1951-55 average	1956
	<u>1,000 pounds</u>			<u>Percent</u>		<u>1,000 pounds</u>			<u>Percent</u>	
Jan.	64,602	105,648	120,500	+ 87	+ 14	13,198	12,449	10,150	- 23	- 18
Feb.	65,092	109,993	118,000	+ 81	+ 7	13,655	13,341	10,400	- 24	- 22
Mar.	82,542	131,583	141,500	+ 71	+ 8	19,232	16,229	12,100	- 37	- 25
Apr.	92,619	140,364	156,000	+ 68	+ 11	23,879	20,614	15,800	- 34	- 23
May	113,420	157,495	190,000	+ 68	+ 21	34,990	25,791	25,700	- 27	0
June	109,492	153,583	178,500	+ 63	+ 16	32,432	27,655	21,700	- 33	- 22
July	85,876	123,543	139,500	+ 62	+ 13	18,726	16,142	12,000	- 36	- 26
Aug.	69,292	95,018	110,500	+ 59	+ 16	13,842	10,359	8,700	- 37	- 16
Sept.	54,495	79,388	83,500	+ 53	+ 5	10,150	7,055	5,900	- 42	- 16
Oct.	52,343	80,710	93,000	+ 78	+ 15	8,693	5,881	7,460	- 14	+ 27
Nov.	51,616	86,948				7,306	5,604			
Dec.	68,170	110,280				11,477	8,908			
Total	909,559	1,374,553				207,580	170,028			
<u>Total nonfat dry milk</u>						<u>Skim milk - animal feed</u>				
	<u>1,000 pounds</u>			<u>Percent</u>		<u>1,000 pounds</u>			<u>Percent</u>	
Jan.	77,800	118,097	130,650	+ 68	+ 11	1,253	1,190	1,250	0	+ 5
Feb.	78,747	123,334	128,400	+ 63	+ 4	1,205	1,234	1,300	+ 8	+ 5
Mar.	101,774	147,812	153,600	+ 51	+ 4	1,668	1,400	1,150	- 31	- 18
Apr.	116,498	160,978	171,800	+ 47	+ 7	2,038	1,566	1,350	- 34	- 14
May	148,410	183,286	215,700	+ 45	+ 18	2,553	1,855	1,950	- 24	+ 5
June	141,924	181,238	200,200	+ 41	+ 10	2,511	2,027	1,700	- 32	- 16
July	104,602	139,685	151,500	+ 45	+ 8	1,826	1,627	1,500	- 18	- 8
Aug.	83,134	105,377	119,200	+ 43	+ 13	1,511	1,334	1,200	- 21	- 10
Sept.	64,645	86,443	89,400	+ 38	+ 3	1,206	813	1,100	- 9	+ 35
Oct.	61,036	86,591	100,460	+ 65	+ 16	1,143	834	1,150	+ 1	+ 38
Nov.	58,922	92,552				952	998			
Dec.	79,647	119,188				1,191	992			
Total	1,117,139	1,544,581				19,057	15,870			
<u>Total dry whole milk</u>						<u>Dry buttermilk</u>				
	<u>1,000 pounds</u>			<u>Percent</u>		<u>1,000 pounds</u>			<u>Percent</u>	
Jan.	8,233	8,250	7,900	- 4	- 4	4,127	5,169	5,300	+ 28	+ 3
Feb.	7,782	9,214	6,500	- 16	- 29	4,015	5,674	5,500	+ 37	- 3
Mar.	9,452	10,027	7,000	- 26	- 30	4,883	6,202	6,100	+ 25	- 2
Apr.	10,522	10,176	8,600	- 18	- 15	5,073	6,267	6,500	+ 28	+ 4
May	11,709	11,043	10,900	- 7	- 1	6,034	6,998	7,800	+ 29	+ 11
June	11,971	11,040	10,100	- 16	- 9	5,917	6,948	7,400	+ 25	+ 7
July	10,428	10,231	8,700	- 17	- 15	5,082	5,614	6,000	+ 18	+ 7
Aug.	9,059	8,809	7,000	- 23	- 21	4,097	4,656	5,300	+ 29	+ 14
Sept.	7,740	8,370	6,700	- 13	- 20	3,405	4,079	4,100	+ 20	+ 1
Oct.	7,358	7,710	8,200	+ 11	+ 6	3,187	4,010	4,800	+ 51	+ 20
Nov.	6,678	7,291				3,241	3,992			
Dec.	7,362	9,117				3,849	4,649			
Total	108,294	111,278				52,910	64,258			

1/ Enumerations.
2/ Revised estimates.

Table 10.--Evaporated and condensed milk production
Revised estimates 1957 and enumerations 1956

Case Goods

Month	Evaporated milk					Sweetened condensed milk				
	5-yr. av. 1951-55	1956 1/	1957 2/	Change in 1957 from		5-yr. av. 1951-55	1956 1/	1957 2/	Change in 1957 from	
				1951-55 average	1956				1951-55 average	1956
	<u>1,000 pounds</u>			<u>Percent</u>		<u>1,000 pounds</u>			<u>Percent</u>	
Jan.	166,847	164,751	163,250	- 2	- 1	4,253	3,129	7,350	+ 73	+ 135
Feb.	168,234	171,006	169,700	+ 1	- 1	3,718	4,267	8,275	+ 123	+ 94
Mar.	217,716	208,810	212,450	- 2	+ 2	4,125	4,005	6,380	+ 55	+ 59
Apr.	258,732	240,078	249,000	- 4	+ 4	3,524	4,616	6,350	+ 80	+ 38
May	344,326	300,088	312,000	- 9	+ 4	3,682	5,257	4,250	+ 15	- 19
June	331,720	302,282	278,000	- 16	- 8	3,655	6,789	3,650	0	- 46
July	274,083	266,979	244,250	- 11	- 9	3,158	7,076	6,050	+ 92	- 14
Aug.	246,811	232,599	216,500	- 12	- 7	3,168	7,383	4,500	+ 42	- 39
Sept.	195,858	189,258	170,900	- 13	- 10	2,877	6,334	3,950	+ 37	- 38
Oct.	172,229	163,928	162,500	- 6	- 1	3,519	6,571	4,475	+ 27	- 32
Nov.	148,771	146,067				3,377	6,705			
Dec.	155,414	154,295				3,693	7,593			
Total	2,680,741	2,540,141				42,749	69,725			

1/ Enumerations.
2/ Revised estimates.

(Continued from page 1)

Manufacturers' reported stocks of total nonfat dry milk for human food on October 31 were 81,114,000 pounds, a gain of 6 percent from a year earlier, but a decline of 3 percent from the 5-year average for the date. Stocks of spray-dried nonfat milk were 70,774,000 pounds at the end of October, highest for the date since 1952, a gain of 20 percent from a year earlier and 9 percent more than the 5-year average for the date. Roller-dried nonfat milk stocks were 10,340,000 pounds, lowest for the date since 1954 and down 41 percent from a year earlier and 44 percent from the 5-year average for the date.

Stocks of dry whole milk reported by manufacturers on October 31 were 11,582,000 pounds, a decline of 1 percent from a year earlier and 22 percent from the October 31 average. Dry buttermilk stocks were 4,696,000 pounds, down 7 percent from a year earlier and 40 percent from the average. Stocks for dry skim milk for animal feed totaled 1,065,000 pounds, a decline of 18 percent from a year earlier and 52 percent from the 5-year average for the date.

Manufacturers' sales of total nonfat dry milk during October were 69,290,000 pounds, a gain of 3 percent from the preceding month, and 2 percent from a year earlier. Sales of dry whole milk during October at 5,373,000 pounds were the lowest for the month since 1941 and were down 19 percent both from the preceding month and from a year earlier. Sales of dry buttermilk both for human and animal feed during October totaled 3,463,000 pounds, highest for the month since 1945, down 5 percent from the preceding month but 78 percent higher than a year earlier. Dry buttermilk sold for human food represented 74 percent of total dry buttermilk sales during October.

Manufacturers' selling prices of all nonfat dry milk for October averaged 15.23 cents per pound, practically unchanged both from the preceding month and a year earlier and compares with the October 5-year average of 15.40 cents. Selling prices of spray-dried nonfat milk

(Continued on page 10)

(Continued from page 9)

averaged 15.44 cents compared with 15.47 cents in September, 15.53 cents a year earlier, and the average of 15.68 cents for October. While prices of roller-dried nonfat milk at 13.85 cents were unchanged from the preceding month, they were one-quarter cent higher than a year earlier, but nearly one-third cent lower than the 5-year average for the month.

Sales of dried whole milk in all sizes of packages average 38.67 cents per pound for October, 1.4 cents less than the preceding month, but eight-tenths of a cent higher than a year earlier. The sales price was $2\frac{1}{2}$ cents lower than the 5-year average, however. In $1-2\frac{1}{2}$ pound packages, prices averaged 46.08 cents per pound, nearly six-tenths cent less than the preceding month, but more than 2 cents higher than a year earlier. Prices of 5-pound packages averaged 41.21 cents in October, down seven-tenths cent from the preceding month, but more than 2 cents higher than a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.74 cents per pound during October, a decline of about one-half cent both from the preceding month and a year earlier.

Combining both human food and animal feed for dry buttermilk, the price in October averaged 13.00 cents per pound, practically unchanged from the preceding month and October 1956, but three-fourths of a cent higher than the 5-year average. Prices of dry skim milk for animal feed averaged 15.18 cents for October, which is practically unchanged both from the preceding month and a year earlier.

U. S. Department of Agriculture purchases of nonfat dry milk for November through the 25th of the month were 31,233,000 pounds for price support and 21,502,000 pounds for Section 32 purposes. During the month of October, all purchases were for price support and totaled 18,756,000 pounds. Purchases during the marketing year from April 1, 1957 through November 25 totaled 492,667,000 pounds of nonfat dry milk for price support purposes and 41,852,000 pounds for Section 32. The Government held 24,436,000 pounds of uncommitted supplies of nonfat dry milk on November 20. No sales of nonfat dry milk have been made back to the trade for domestic human food use in the marketing year beginning April 1, 1957. The Department sold 2,150,000 pounds of nonfat dry milk for animal and poultry feed back to the trade during October and 2,306,000 pounds for the period from November 1 through the 20th. During the marketing year from April 1, 1957 through November 20, sales totaled 14,689,000 pounds.

EVAPORATED AND CONDENSED MILK

Evaporated whole milk production during October totaled 162,500,000 pounds, lowest for the month since 1954, a decline of 1 percent from a year earlier and 6 percent from the October 1951-55 average, the Agricultural Marketing Service reports. Cumulative production for the first 10 months of 1957, as revised, totaled 2,178,550,000 pounds, a decrease of 3 percent from the same period in 1956. Revised estimates for the months from January through September 1957, based on the enumerated data for 1956 are shown on page 9.

October production of canned condensed milk was 4,475,000 pounds, a decline of 32 percent from a year earlier, but a gain of 27 percent from the average. During the first 10 months of 1957, production totaled 55,230,000 pounds which is unchanged from the same period in 1956.

Manufacturers' stocks of evaporated milk were 379,839,000 pounds on October 31, lowest for the date since 1954, 1 percent less than a year earlier, and 9 percent below the October 5-year average. Stocks of canned condensed whole milk at 6,634,000 pounds were the lowest for the date since 1954, down 29 percent from the same date in 1956, but 4 percent above the average.

For the fourth consecutive month, selling prices of canned evaporated milk remained unchanged at \$6.06 per case of 48 14½-oz. cans. The October price was 13 cents per case higher than a year earlier. Only one geographic region showed a change in average price from September to October. This change took place in the Northwestern region where a 1 cent per case increase occurred. Changes in price, by regions, from a year earlier ranged from a gain of 11 cents per case in the New England, Middle Atlantic, and South Atlantic areas to as high as 18 cents in the Northwestern region. The East North Central and the West North Central regions registered an increase of 12 cents per case. The Southwestern and South Central regions rose 15 cents.

October prices paid by condenseries for milk, f.o.b. plant, averaged \$3.58 per hundredweight for milk testing 4.33 percent milkfat, or an average of 83 cents per pound of milkfat. This price per pound of milkfat was unchanged from the preceding month, but 1 cent lower than a year earlier. For the month of October prices per pound of milkfat, by States, ranged from 73 cents in Mississippi to as high as 90 cents in Idaho and California. Revisions in milk prices paid by condenseries for 1956, by months and by States, are shown on pages 6 and 7.

Purchases of milk by condenseries during October totaled 451,750,000 pounds and were made from approximately 115,000 producers. The average daily purchases per producer was 126.7 pounds, a gain of 6 percent from a year earlier and 25 percent from the 5-year average for the month.