

November 30, 1954

EVAPORATED, CONDENSED, AND DRY MILK REPORT  
FOR OCTOBER 1954

Page

DRY MILK

Total nonfat dry milk solids production for October was the second highest of record for the month, but manufacturers' stocks were the lowest for the date since 1950, the Agricultural Marketing Service reports.

October output of all nonfat dry milk solids totaled 66,250,000 pounds, a fractional decline from a year earlier, but a gain of 57 percent from the October 5-year average. Cumulative production for the first 10 months of 1954 totaled 1,137,375,000 pounds, a gain of 9 percent from a year earlier. It appears that the year of 1954 will establish a new high record in production.

Spray-dried nonfat milk solids production, at 56,050,000 pounds for October, was 2 percent less than a year earlier but 75 percent more than the 5-year average for the month. During the first 10 months of 1954, production totaled 917,500,000 pounds, a gain of 11 percent from the same period of 1953. Roller-dried nonfat milk solids production at 10,200,000 pounds, showed a gain of 11 percent from October last year but unchanged from the October 1948-52 average. Cumulative production during the first 10 months of this year totaled 219,875,000 pounds, a gain of 1 percent from the corresponding months a year earlier.

During October, dry whole milk production totaled 6,640,000 pounds, a decline of 26 percent from a year earlier and 24 percent from the 5-year October average. For the period from January through October, production totaled 78,300,000 pounds, a decline of 12 percent from the same months of 1953. Spray-dried whole milk, at 5,940,000 pounds, was down 22 percent from a year earlier and 23 percent from the 5-year average. Cumulative production, at 73,540,000 pounds, was down 9 percent from the corresponding months a year earlier. Roller-dried whole milk production totaled 700,000 pounds, about half of the production a year earlier and approximately one-third less than the October 5-year average. At 4,760,000 pounds, cumulative production for the first 10 months was 41 percent less than that of the same period a year earlier.

Production of dry skim milk for animal feed was 835,000 pounds in October, lowest for the month since 1951, down 26 percent from a year earlier and 19 percent from the 5-year average. Production for the first 10 months of 1954 totaled 17,085,000 pounds, a decline of 3 percent from the same months of 1953. Dry butter-milk production for October, at 3,200,000 pounds, was the second only to last year's high output of the past decade, down 5 percent from a year earlier, but a gain of 14 percent from the October 1948-52 average. During the period from January through October 1954, output totaled 45,660,000 pounds, a decline of 8 percent from the same months of 1953.

Manufacturers' stocks of total nonfat dry milk solids on October 31 totaled 44,413,000 pounds, lowest for the date since 1950, down 35 percent from a year earlier and 41 percent from the 5-year average. Stocks of spray-dried nonfat milk solids equaled 37,201,000 pounds, a decline of 28 percent from a year earlier and 33 percent from the 5-year average. Stocks of roller-dried nonfat at 7,212,000 pounds, were the lowest for the date on record, down 56 percent from a year earlier, and 64 percent from the 5-year average. Manufacturers' stocks of dry whole milk

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MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING OCTOBER 1954

Reported shipments (f.o.b. plant)

NONFAT DRY MILK SOLIDS (Bulk goods)			DRY SKIM Animal feed	DRY BUTTERMILK (Bulk goods)	
Price 1/	Spray process 2/	Roller process		Price 1/	Human food   Animal feed
Cents				Cents	
- Pounds -				- Pounds -	
5 - 5½			3,721	6 - 6½	9,800
6 - 6½			14,890	6½ - 7	14,200
6½ - 7			15,558	7 - 7½	43,835
7 - 8			14,247	7½ - 8	28,198
8 - 8½			59,332	8 - 8½	100,155
8½ - 9			4,834	8½ - 9	39,560
9 - 9½			75,493	9 - 9½	3,300
9½ - 10			83,859	9½ - 10	325,750
10 - 10½		2,100	134,791	10 - 10½	152,800
10½ - 11		-	141,175	11 - 11½	-
11 - 11½		1,560	53,250	12 - 12½	35,207
11½ - 12		301,610	107,446	12½ - 13	43,900
12 - 12½		8,682	8,198	13 - 13½	132,500
12½ - 13		223,855	23,814	13½ - 14	32,300
13 - 13½		660,239		14 - 14½	714,620
13½ - 14	198,889	2,224,197		14½ - 15	31,000
14 - 14½	563,270	2,267,480		15 - 15½	38,961
14½ - 15	4,924,059	3,905,276		17 - 17½	26,200
15 - 15½	18,312,144	133,302		17½ - 18	19,620
15½ - 16	18,847,687	16,180		18 - 18½	22,000
16 - 16½	4,818,170	123,100			
16½ - 17	3,965,867				
17 - 17½	1,269,205				
17½ - 18	418,683				
Total	53,317,974	9,867,581	740,608	1,252,408	691,655
Total human	63,185,555				
Grand total		63,926,163		1,944,063	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING OCTOBER 1954 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 -				
29 - 30			82,030	82,030
30 - 31			378,230	378,230
31 - 32			56,760	56,760
32 - 33			67,481	67,481
33 - 34			312,450	312,450
34 - 35	548,541	647,875	91,230	1,287,646
35 - 36	-	180,925	332,260	513,185
36 - 37	-	-	570,886	570,886
37 - 38	-	1,023,720		1,023,720
40 - 41	-	3,090		3,090
41 - 42	1,500	135,930		137,430
42 - 43	-	7,500		7,500
43 - 44	1,820,252	5,160		1,825,412
44 - 45	25,341			25,341
48 - 49	152,661			152,661
50 - 51	2,448			2,448
Total	2,550,743	2,004,200	1,891,327	6,446,270

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.

	Nonfat dry milk solids			Dry skim an. feed	N. F. solids & dry skim	Dry buttermilk			Dry whole milk			Total shipments
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and animal	1-2 1/2 pound pkgs.	5-lb. pkgs.	Other pkgs. <sup>1/</sup>	
	- Cents per pound -											
Oct. 1954	1/15.57	14.14	15.35	10.07	15.29	13.54	9.26	12.02	42.17	37.29	34.38	38.37
Sept. 1954	1/15.53	13.88	15.26	9.26	15.19	13.34	8.39	11.51	43.24	38.35	33.80	38.37
Oct. 1953	15.56	12.84	14.93	9.16	14.82	13.10	7.59	11.17	49.69	41.29	33.42	40.46
Oct. 48-52	14.62	13.32	14.29	10.46	14.23	13.92	9.98	11.75	49.61	44.44	38.07	42.50

<sup>1/</sup> Includes barrels and drums.

<sup>2/</sup> Excludes spray-dried nonfat milk solids sold in retail packages.

MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 14 1/2-OZ. CANS, BY GEOGRAPHIC DIVISIONS, OCTOBER 1954, WITH COMPARISONS <sup>1/</sup>

Geographic division	October 1953	September 1954	October 1954
	- Dollars -		
New England	5.79	5.54	5.54
Middle Atlantic	5.75	5.52	5.54
South Atlantic	5.80	5.55	5.55
East North Central	5.71	5.45	5.46
West North Central	5.78	5.54	5.54
South Central	5.85	5.62	5.62
North Western	5.94	5.68	5.68
South Western	5.94	5.66	5.66
United States	5.80	5.55	5.56

<sup>1/</sup> 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.

Prices paid for entire month of October at 15 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.  
Chicago - \$3.107

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 September 26, 1954, through October 25, 1954, averaged for:

Cents per pound  
Spray - 15.36  
Roller - 13.69

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on October 31 totaled 8,415,000 pounds, lowest for the date since 1942, down 28 percent from a year earlier and 60 percent from the 5-year average. Spray-dried whole milk stocks, at 8,313,000 pounds, were 28 percent less than a year earlier and 60 percent less than the 5-year average. Roller-dried whole milk holdings totaled 102,000 pounds, down 55 percent from a year earlier and 13 percent from the 5-year average.

Stocks of dry skim milk for animal feed equaled 905,000 pounds on October 31, lowest for the date since 1950, down 45 percent from a year earlier and 56 percent from the 5-year average. Stocks of dry buttermilk held by manufacturers were also at a rather low point. At 3,213,000 pounds, stocks were the lowest for the date since 1945, down 70 percent from a year earlier, and 57 percent from the 5-year average.

Purchases of nonfat dry milk solids by the U. S. Department of Agriculture from April 1 through November 24 totaled 396,898,000 pounds. Purchases during October were 13,966,000 pounds, and for November through the 24th of the month, 7,321,000 pounds. These purchases were all made for purposes of price support. Sales of nonfat dry milk solids back to the trade for domestic sale during the months of September, October, and November totaled 3,404,000 pounds. On November 24, the U. S. Department of Agriculture held approximately 104,247,000 pounds of uncommitted supplies of nonfat dry milk solids.

Manufacturers' sales of total nonfat dry milk solids totaled 63,136,000 pounds for October, highest for the month since 1949, down 10 percent from the preceding

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 AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED IN MANUFACTURING DRY MILK  
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DURING OCTOBER 1954, WITH COMPARISONS 1/

State and division	October 1953			September 1954			October 1954		
	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	Pct.	Dollars	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars
Pa.	-	-	-	3.25	3.92	.83	3.34	4.00	.83
N. Atl. 2/	3.65	4.09	.89	3.26	3.91	.83	3.34	3.99	.84
Va.	3.77	4.91	.77	3.32	4.52	.73	3.53	4.80	.74
S. Atl. 2/	3.77	4.80	.78	3.34	4.47	.75	3.55	4.71	.75
Ohio	3.65	4.19	.87	3.25	3.98	.82	3.52	4.18	.84
Ind.	3.87	4.32	.90	3.49	4.05	.86	3.85	4.31	.89
Ill.	3.35	3.76	.89	3.06	3.68	.83	3.26	3.87	.84
Mich.	3.58	4.03	.89	3.28	3.96	.83	3.48	4.06	.86
Wis.	3.67	3.89	.94	3.31	3.86	.86	3.46	3.94	.88
E.N.C.	3.64	4.02	.91	3.29	3.91	.84	3.50	4.05	.86
Iowa	3.37	3.77	.89	3.14	3.84	.82	3.26	3.94	.83
Mo.	3.87	4.64	.84	3.34	4.41	.76	3.58	4.71	.76
Kans.	3.62	4.25	.85	3.07	3.96	.77	3.30	4.24	.78
W.N.C. 2/	3.71	4.34	.86	3.25	4.18	.78	3.45	4.41	.78
Ky.	3.74	4.84	.77	3.30	4.52	.73	3.57	4.85	.74
Tenn.	3.79	4.95	.77	3.35	4.56	.73	3.60	4.90	.73
Ala.	3.80	4.96	.77	3.39	4.53	.75	3.68	5.03	.73
Miss.	3.80	5.01	.76	3.31	4.53	.73	3.73	5.10	.73
S. Cen. 2/	3.80	4.91	.77	3.33	4.53	.73	3.60	4.89	.74
Idaho	3.89	4.14	.94	3.40	4.02	.85	3.58	4.13	.87
Wash.	4.24	4.61	.92	3.45	4.47	.77	3.53	4.51	.78
Oregon	4.21	4.84	.87	3.60	4.74	.76	3.77	4.84	.78
N. W.	4.04	4.36	.93	3.43	4.19	.82	3.59	4.27	.84
Utah	3.15	3.55	.89	2.77	3.50	.79	2.72	3.56	.76
Calif.	3.97	4.08	.97	3.34	3.95	.84	3.52	4.03	.87
S. W. 2/	3.81	3.99	.96	3.25	3.89	.84	3.38	3.96	.85
U. S. 2/	3.73	4.30	.87	3.30	4.13	.80	3.51	4.31	.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, OCTOBER 1954, WITH COMPARISONS 1/

	Unit	Average 1948-52	1953	1954
Purchases, reported total	Pounds	457,563,000	469,995,000	461,837,000
Producers	Number	157,000	151,000	142,000
Average daily purchases per producer	Pounds	94.1	100.4	104.9
Change in purchases per producer:				
1954 from 1953	Percent	xxxxx	xxxxx	+4.5
1954 from 5-year average	Percent	xxxxx	xxxxx	+11.5

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.

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month, but a gain of 3 percent from a year earlier. Sales of dry whole milk, at 6,446,000 pounds, were the lowest for October since 1942, a gain of 2 percent from the preceding month, but a decline of 9 percent from a year earlier. Dry buttermilk sales for October, including both human food and animal feed, were 1,944,000 pounds, a decline of 23 percent from the preceding month and 42 percent from a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids for October averaged 15.35 cents per pound, compared with 15.26 cents for the preceding month and 14.93 cents a year earlier. Prices of spray-dried nonfat milk solids averaged 15.57 cents per pound, practically unchanged from the preceding month and from a year earlier, but nearly 1 cent higher than the 5-year October average. Roller-dried nonfat milk solids prices for October averaged 14.14 cents, a gain of approximately 1/4 cent from the preceding month and 1.3 cents from a year earlier.

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK

Commodity	Oct. 1953	Oct. 1954	Changes in Oct. 1954 from		Cumulative total	
	1953 <u>1/</u>	1954 <u>2/</u>	1948-52 average	1953	Jan.-Oct. 1954	Change from Jan.-Oct. 1953
	- Thousand pounds -		- Percent -		1,000 lb.	Percent
<b>Evaporated and condensed milk</b>						
Evaporated whole (case goods)	162,334	158,750	-18	-2	2,234,050	0
Condensed whole (case goods)	2,859	2,175	-60	-24	20,820	-43
<b>Dry milk</b>						
Dry whole						
Spray process	7,579	5,940	-13	-22	78,340	-9
Roller process	1,450	700	-36	-52	4,760	-41
Total	9,029	6,640	-24	-26	78,300	-12
Dry nonfat solids						
Human food - Spray process	57,398	56,050	+75	-2	917,500	+11
Human food - Roller process	9,166	10,200	0	+11	219,875	+1
Total (human food)	66,564	66,250	+57	0	1,137,375	+9
Dry skim milk (animal feed)	1,135	835	-19	-26	17,085	-3
Dry buttermilk	3,359	3,200	+14	-5	45,660	-8

1/ Preliminary enumerations.

2/ Estimates.

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

Commodity	Average 1948-52	1953 <u>2/</u>	1954	Change in 1954 from	
	1948-52	1953 <u>2/</u>	1954	1948-52	1953
	- Thousand pounds -			- Percent -	
<b>Evaporated and condensed milk</b>					
Evaporated whole (case goods)	474,740	410,255	355,473	-25	-13
Condensed whole (case goods)	8,755	5,248	5,113	-42	-3
<b>Dry milk</b>					
Dry whole					
Spray process	20,716	11,489	9,313	-60	-28
Roller process	117	227	102	-13	-55
Total	20,833	11,716	8,415	-60	-28
Dry nonfat solids					
Human food - Spray process	55,750	51,717	37,201	-33	-28
Human food - Roller process	20,046	16,208	7,212	-64	-56
Total (human food)	75,796	67,925	44,413	-41	-35
Dry skim milk (animal feed)	2,078	1,632	905	-56	-45
Dry buttermilk	7,467	10,765	3,213	-57	-70

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.

Manufacturers' prices of dry skim milk for animal feed advanced more than 3/4 cent per pound from September to October. At 10.07 cents per pound for October, these prices were 0.9 cent higher than a year earlier, but 0.4 cent less than the 5-year October average. Combining both human food and animal feed, prices of dry buttermilk averaged 12.02 cents for October, approximately 1/2 cent higher than in the preceding month and 0.9 cent higher than a year earlier.

Factory sales of all dry whole milk during October averaged 38.37 cents per pound, the same average as the preceding month but 2 cents less than a year earlier. In 1-2 1/2 pound packages, prices averaged 42.17 cents for October, a decline of 1 cent from the preceding month and 7 1/2 cents from a year earlier. In 5-pound packages, prices averaged 37.29 cents per pound, 1 cent less than the preceding month and 4 cents less than a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 34.38 cents per pound, a gain of nearly 0.6 cent from the preceding month and nearly 1 cent from a year earlier.

## EVAPORATED AND CONDENSED MILK

October production of evaporated whole milk was lower than that of a year earlier, following 3 months during which it had been higher, the Agricultural Marketing Service reports. At 158,750,000 pounds, production was the lowest for October since 1939, down 2 percent from a year earlier and 18 percent from the 5-year October average. Cumulative production for the first 10 months of 1954 totaled 2,234,050,000 pounds, about the same as during the corresponding period of 1953.

Production of canned condensed whole milk in October was the lowest for the month in 37 years of record. Output of 2,175,000 pounds <sup>was</sup> down 24 percent from the preceding year and 60 percent from the 5-year average. Cumulative production during the period from January through October 1954 totaled 20,820,000 pounds, a decline of 43 percent from the same period a year earlier.

Stocks of evaporated whole milk held by manufacturers on October 31 were 355,473,000 pounds, lowest for the date since 1947, down 13 percent from a year earlier and 25 percent from the 5-year average. Canned condensed whole milk stocks, at 5,113,000 pounds on October 31, were the second lowest for the date in 36 years of record. Stocks were 3 percent less than a year earlier and 42 percent below the October 31 average for 1948-52.

Manufacturers' selling prices of evaporated whole milk for October averaged \$5.56 per case of 48 14½-ounce cans, a gain of 1 cent per case over the preceding month, but a decline of 24 cents from a year earlier. Prices were unchanged from the preceding month in all regions except the Middle Atlantic, where a 2-cent gain was shown, and the East North Central, which registered a 1-cent gain.

Condenseries paid an average price of \$3.51 per hundredweight for milk testing 4.31 percent butterfat during October, or an average price of 81 cents per pound of butterfat. This price per pound of butterfat was 1 cent higher than in September, but 6 cents less than that of a year earlier. By States, prices per pound of butterfat during October ranged from a low of 73 cents in Tennessee, Alabama, and Mississippi, to a high of 89 cents in Indiana.

During October condenseries purchased 461,837,000 pounds of milk from approximately 142,000 producers. This was an average daily purchase per producer of 104.9 pounds. This average was between 4 and 5 percent higher than a year earlier and between 11 and 12 percent higher than the 5-year average for the month.