

December 31, 1954

EVAPORATED, CONDENSED, AND DRY MILK REPORT FOR NOVEMBER 1954

DRY MILK

November total nonfat dry milk solids production was the second highest of record for the month, the Agricultural Marketing Service reports. It now appears certain that the 1954 output will exceed 1953's record high. Monthly production of total nonfat dry milk solids has been below a year earlier in each of the last 5 months but was higher in all of the first 6 months of 1954.

November production of nonfat dry milk solids totaled 65,350,000 pounds, down 5 percent from a year earlier but 74 percent above the 1948-52 November average. Cumulative production for the first 11 months of 1954 totaled 1,202,725,000 pounds, a gain of 8 percent from the same period last year.

Spray-dried nonfat milk solids output, at 55,800,000 pounds for November, was 8 percent below a year earlier but 90 percent above the 5-year average. During the first 11 months of 1954, production totaled 973,300,000 pounds, up 9 percent from the same months in 1953. Production of roller-dried nonfat milk solids totaled 9,550,000 pounds, up 11 percent from November a year ago and 17 percent from the 5-year average. Cumulative production during the first 11 months of this year amounted to 229,425,000 pounds, an increase of 2 percent over the same period last year.

Dry whole milk production during November equalled 6,100,000 pounds, 23 percent below a year earlier and 10 percent less than the November 1948-52 average. At 84,400,000 pounds, cumulative production for the first 11 months declined 13 percent from the corresponding months of 1953. Production of spray-dried whole milk totaled 5,300,000 pounds during November, down 22 percent from a year ago and 13 percent from the November 5-year average. Cumulative production for January-November 1954 totaled 78,840,000 pounds, 10 percent less than those months in 1953. November roller-dried whole milk output, at 800,000 pounds, was 30 percent below a year ago but is 11 percent above the 5-year average for that month. Cumulative production equalled 5,560,000 pounds for 1954 through November, down 40 percent from the same period of 1953.

Output of dry skim milk for animal feed in November totaled 750,000 pounds, a decline of 23 percent from a year earlier and 15 percent from the November 5-year average. Production for the first 11 months of 1954 totaled 17,835,000 pounds -- 4 percent less than the same months of 1953. Dry buttermilk production for November, at 3,100,000 pounds, was down 8 percent from a year ago but up 13 percent from the 5-year average. Cumulative production during the first 11 months of 1954 equalled 48,760,000 pounds, a decline of 8 percent from the same period in 1953.

Stocks of total nonfat dry milk solids held by manufacturers on November 30 were reported at 43,012,000 pounds, down 37 percent from a year ago and 29 percent from the November 5-year average. Spray-dried nonfat milk solids stocks, at 35,460,000 pounds, declined 37 percent from a year earlier and 22 percent from the 5-year average. Stocks of roller-dried nonfat milk solids totaled 7,552,000 pounds, a decline of 37 percent from a year earlier and 51 percent from the November 30 average.

Manufacturers' stocks of dry whole milk were reported at 9,615,000 pounds on November 30, 24 percent less than a year earlier and 51 percent down from the 5-year

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Reported shipments (f.o.b. plant)

NONFAT DRY MILK SOLIDS (Bulk goods)				DRY SKIM	DRY BUTTERMILK (Bulk goods)		
Price 1/	Spray process 2/	Roller process		Animal feed	Price 1/	Human food	Animal feed
Cents		- Pounds -			Cents	- Pounds -	
4 - 4½				1,347	6 - 6½		40,100
5 - 5½				4,458	7 - 7½		31,200
6 - 6½				3,330	7½ - 8		59,740
6½ - 7				13,400	8 - 8½		38,845
7 - 7½				3,655	8½ - 9		25,217
7½ - 8				52,832	9 - 9½		149,385
8 - 8½				54,855	9½ - 10		30,420
8½ - 9				3,323	10 - 10½	188,900	99,650
9 - 9½				108,535	10½ - 11	-	43,800
9½ - 10				29,668	11 - 11½	-	73,700
10 - 10½				158,165	12 - 12½	111,769	23,101
10½ - 11				44,376	12½ - 13	24,400	-
11 - 11½		4,660		122,645	13 - 13½	109,700	19,700
11½ - 12		1,000		18,603	13½ - 14	3,000	-
12 - 12½		53,119		34,032	14 - 14½	541,091	-
12½ - 13		45,320		21,078	14½ - 15	-	-
13 - 13½		561,750		15,426	15 - 15½	50,125	-
13½ - 14		842,370			16½ - 17	111,250	-
14 - 14½	434,398	1,596,349			18 - 18½	82,100	-
14½ - 15	4,766,408	5,025,882					
15 - 15½	14,914,000	862,503					
15½ - 16	18,625,956	173,955					
16 - 16½	5,342,026	46,515					
16½ - 17	3,811,305						
17 - 17½	2,036,457						
17½ - 18	609,412						
18 - 18½	10,000						
Total	50,549,962	9,213,423		589,728		1,222,335	634,858
Total human	59,763,385						
Grand total		60,453,113				1,857,193	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING NOVEMBER 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 -	
28½ - 29½			6,100	6,100
29½ - 30½			9,750	9,750
30½ - 31½			238,800	238,800
31½ - 32½			709,873	709,873
32½ - 33½	8,016	5,430	149,055	162,501
33½ - 34½	-	-	3,330	3,330
34½ - 35½	359,816	113,495	498,444	981,755
35½ - 36½	-	-	18,788	18,788
36½ - 37½	-	198,180	118,954	317,134
37½ - 38½	-	695,370	134,783	830,153
38½ - 39½	139,150	-	-	139,150
40½ - 41½	-	7,745	-	7,745
41½ - 42½	-	8,550	-	8,550
42½ - 43½	1,111,941	-	-	1,111,941
43½ - 44½	-	38,945	-	38,945
44½ - 45½	94,890	-	-	94,890
45½ - 46½	11,202	-	-	11,202
Total	1,735,015	1,067,715	1,887,877	4,690,607

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	1-2½ pound pkgs.	5-lb. pkgs.		Other pkgs. ^{1/}
- Cents per pound -												
Nov. 1954	2/15.63	14.45	15.44	9.93	15.38	13.66	9.30	12.17	41.45	37.44	33.28	37.25
Oct. 1954	2/15.57	14.14	15.35	10.07	15.29	13.54	9.26	12.02	42.17	37.29	34.38	38.37
Nov. 1953	15.51	13.40	15.15	9.82	15.09	13.95	7.84	11.58	45.08	40.74	35.09	40.47
Nov. 48-52	14.76	13.39	14.43	10.48	14.36	13.64	10.07	11.86	47.09	44.11	38.04	42.38

^{1/} Includes barrels and drums.

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

MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 14½-OZ. CANS, BY GEOGRAPHIC DIVISIONS, NOVEMBER 1954, WITH COMPARISONS ^{1/}

Geographic division	November 1953	October 1954	November 1954
	- Dollars -		
New England	5.83	5.54	5.54
Middle Atlantic	5.81	5.54	5.54
South Atlantic	5.84	5.55	5.55
East North Central	5.80	5.46	5.46
West North Central	5.82	5.54	5.54
South Central	5.89	5.62	5.62
North Western	5.95	5.68	5.69
South Western	5.96	5.66	5.66
United States	5.85	5.56	5.56

^{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.

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

Price per cwt.
Chicago - \$3.154

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

Cents per pound
Spray - 15.44
Roller - 14.00

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average. Spray-dried whole milk stocks totaled 8,438,000 pounds, down 24 percent from a year earlier and 52 percent from the November 30 average. Holdings of roller-dried whole milk, at 177,000 pounds, showed a decrease of 32 percent from November 30, 1953 but were 17 percent above the 5-year average for the date.

Stocks of dry skim milk for animal feed held by manufacturers on November 30 equalled 631,000 pounds. This is 48 percent lower than a year earlier and 64 percent below the average. Manufacturers' dry buttermilk stocks totaled 2,871,000 pounds, a decline of 70 percent from a year ago and 59 percent from the 1948-52 average for November 30.

Purchases of nonfat dry milk solids by the U. S. Department of Agriculture from April 1 this year through December 27 totaled 406,376,000 pounds. November purchases amounted to 8,193,000 pounds and for December through the 27th of the month 8,726,000 pounds. The U. S. Department of Agriculture held approximately 89,536,000 pounds of uncommitted supplies of nonfat dry milk solids on December 22. Sales of nonfat dry milk solids back to the trade for domestic sale in December through the 27th were 568,000 pounds. Sales during November were 1,208,000 pounds and the total since April 1 was 4,365,000 pounds.

Manufacturers' sales of total nonfat dry milk solids equalled 59,763,000 pounds during November, down 5 percent from the preceding month and 6 percent from a year earlier. Dry whole milk sales equalled 4,691,000 pounds, 27 percent less than the

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**AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED MILK
DURING NOVEMBER 1954, WITH COMPARISONS 1/**

State and division	November 1953			October 1954			November 1954		
	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
Pa.	-	-	-	3.34	4.00	.83	3.42	4.00	.86
M. Atl. 2/	3.67	4.14	.89	3.34	3.99	.84	3.42	3.99	.86
Va.	3.50	5.07	.77	3.53	4.80	.74	3.72	5.07	.73
S. Atl. 2/	3.90	4.93	.79	3.55	4.71	.75	3.74	4.96	.75
Ohio	3.76	4.29	.88	3.52	4.18	.84	3.70	4.25	.87
Ind.	3.99	4.46	.90	3.85	4.31	.89	3.94	4.45	.89
Ill.	3.45	3.83	.90	3.26	3.87	.84	3.30	3.91	.84
Mich.	3.62	4.04	.89	3.48	4.06	.86	3.53	4.01	.88
Wis.	3.70	3.86	.96	3.46	3.94	.88	3.41	3.85	.89
E. N. C.	3.70	4.04	.92	3.50	4.05	.86	3.53	4.04	.88
Iowa	3.42	3.80	.89	3.26	3.94	.83	3.18	3.83	.83
Mol.	3.93	4.72	.83	3.58	4.71	.76	3.66	4.73	.77
Kans.	3.67	4.35	.85	3.30	4.24	.78	3.33	4.19	.80
W. N. C. 2/	3.75	4.38	.86	3.45	4.41	.78	3.46	4.34	.80
Ky.	3.84	4.95	.78	3.57	4.85	.74	3.68	5.03	.73
Tenn.	3.92	5.11	.77	3.60	4.90	.73	3.73	5.08	.73
Ala.	3.96	5.18	.76	3.68	5.03	.73	3.80	5.22	.73
Miss.	3.91	5.13	.76	3.73	5.10	.73	3.75	5.19	.72
S. Cent. 2/	3.91	5.05	.78	3.60	4.89	.74	3.70	5.00	.74
Idaho	3.96	4.20	.94	3.58	4.13	.87	3.70	4.20	.88
Wash.	4.26	4.55	.94	3.53	4.51	.78	3.73	4.61	.81
Oregon	4.28	4.93	.87	3.77	4.84	.78	3.80	4.87	.78
N. W.	4.07	4.35	.93	3.59	4.27	.84	3.72	4.36	.85
Utah	3.24	3.67	.88	2.72	3.56	.76	2.94	3.66	.80
Calif.	4.01	4.14	.97	3.52	4.03	.87	3.60	4.12	.87
S. W. 2/	3.86	4.06	.95	3.38	3.96	.85	3.47	4.03	.86
U. S. 2/	3.80	4.32	.88	3.51	4.31	.81	3.57	4.32	.83

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, NOVEMBER 1954, WITH COMPARISONS 1/

	Unit	Average 1948-52	1953	1954
Purchases, reported total	Pounds	384,038,000	425,363,000	409,909,000
Producers	Number	154,000	147,000	138,000
Average daily purchases per producer	Pounds	83.4	96.5	99.0
Change in purchases per producer:				
1954 from 1953	Percent	xxx	xxx	+2.6
1954 from 5-year average	Percent	xxx	xxx	+18.7

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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preceding month and 34 percent below that of November 1953. Sales of dry buttermilk during November were 1,857,000 pounds, down 4 percent from the previous month and 34 percent from a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids during November averaged 15.44 cents per pound compared with 15.35 cents the preceding month and 15.15 cents for the same month a year earlier. Prices of spray-dried nonfat milk solids averaged 15.63 cents per pound, practically unchanged from the previous month and slightly more than 1/10 cent from a year earlier. Roller-dried nonfat milk solids averaged 14.45 cents per pound, an increase of about 1/3 cent from the preceding month and about 1 cent from a year earlier.

Selling prices of dry skim milk for animal feed in November averaged 9.93 cents per pound, a decline of 1/7 cent from the previous month but 1/9 cent higher

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK

Commodity	Nov. 1953 <u>1/</u>	Nov. 1954 <u>2/</u>	Changes in Nov. 1954 from		Cumulative total	
			1948-52 average	1953	Jan.-Nov. 1954	Change from Jan.-Nov. 1953
	- Thousand pounds -		- Percent -		1,000 lb.	Percent
Evaporated and condensed milk						
Evaporated whole (case goods)	152,591	151,250	+ 2	- 1	2,385,300	0
Condensed whole (case goods)	3,067	1,560	-67	-49	22,380	-44
Dry milk						
Dry whole						
Spray process	6,818	5,300	-13	-22	78,840	-10
Roller process	1,150	800	+11	-30	5,560	-40
Total	7,968	6,100	-10	-23	84,400	-13
Dry nonfat solids						
Human food - Spray process	60,415	55,800	+90	- 8	973,300	+ 9
Human food - Roller process	8,629	9,550	+17	+11	229,425	+ 2
Total (human food)	69,044	65,350	+74	- 5	1,202,725	+ 8
Dry skim milk (animal feed)	977	750	-15	-23	17,835	- 4
Dry buttermilk	3,377	3,100	+13	- 8	48,760	- 8

1/ Preliminary enumerations.
2/ Estimates.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, NOVEMBER 30 1/

Commodity	Average 1948-52	1953 <u>2/</u>	1954	Change in 1954 from	
				1948-52	1953
	- Thousand pounds -			- Percent -	
Evaporated and condensed milk					
Evaporated whole (case goods)	399,445	339,808	290,624	-27	-14
Condensed whole (case goods)	9,482	6,047	4,934	-48	-18
Dry milk					
Dry whole					
Spray process	17,531	11,055	8,438	-52	-24
Roller process	151	261	177	+17	-32
Total	17,682	11,316	8,615	-51	-24
Dry nonfat solids					
Human food - Spray process	45,325	55,844	35,460	-22	-37
Human food - Roller process	15,364	12,049	7,552	-51	-37
Total (human food)	60,689	67,893	43,012	-29	-37
Dry skim milk (animal feed)	1,774	1,221	631	-64	-48
Dry buttermilk	6,951	9,516	2,871	-59	-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.

than a year earlier. Combining both human and animal feed, the price of dry buttermilk during November averaged 12.17 cents per pound, an increase of 2/10 cent from the preceding month and 6/10 cent from a year earlier.

Sales of dry whole milk by manufacturers during November averaged 37.25 cents per pound for all sizes of packages. This is 1.1 cents lower than the previous month and 3.2 cents less than a year earlier. In the 1-2½ pound packages, prices averaged 41.45 cents per pound, 0.7 cent below the preceding month and 3.6 cents lower than a year earlier. Prices of 5 pound packages averaged 37.44 cents per pound, up 0.2 cent from the previous month but 3.3 cents below a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 33.28 cents per pound, a decline of 0.1 cent from the preceding month and 1.8 cents from a year earlier.

EVAPORATED AND CONDENSED MILK

Output of canned condensed whole milk for November was the lowest for any month in 37 years of record, the Agricultural Marketing Service reports. November production at 1,560,000 pounds, was down 49 percent from a year earlier, 67 percent from the 5-year average. During the first 11 months of 1954, production totaled 22,380,000 pounds, a decline of 44 percent from the same period a year earlier. Output for the entire year undoubtedly will be the lowest on record.

Evaporated whole milk production for November, at 151,250,000 pounds, was down 1 percent from a year earlier, but 2 percent higher than the 5-year average for the month. Cumulative production for the first 11 months of the year totaled 2,385,300,000 pounds. This production is only fractionally lower than the production in the same period a year earlier.

Stocks of evaporated milk held by manufacturers on November 30 totaled 290,624,000 pounds, lowest for the month since 1947, down 14 percent from a year earlier, and 27 percent from the 5-year average for the date. Holdings of canned condensed whole milk, at 4,934,000 pounds at the end of November, were the lowest for the date except for 1942, down 18 percent from a year earlier, and 48 percent from the 5-year November 30 average.

Manufacturers' selling prices of evaporated whole milk for November averaged \$5.56 per case of 48 14½-ounce cans, unchanged from the preceding month and down 29 cents per case from a year earlier. By regions, prices were unchanged from the preceding month in all except the Northwestern region, where a gain of 1 cent per case was reported.

Prices paid by condenseries during November averaged \$3.57 per hundredweight for milk testing 4.32 percent butterfat. This is equivalent to an average of 83 cents per pound of butterfat, which is 2 cents higher than in the preceding month, but 5 cents less than that of a year earlier. Prices per pound of butterfat during November by States ranged from 72 cents in Mississippi to a high of 89 cents in Indiana and Wisconsin.

Milk purchases by reporting condenseries from approximately 138,000 producers during November totaled 409,909,000 pounds. This is an average daily purchase per producer of 99.0 pounds, 3 percent higher than a year earlier and 19 percent above the 5-year November average.