

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D. C.

December 30, 1955

EVAPORATED, CONDENSED, AND DRY MILK REPORT
FOR NOVEMBER 1955

DRY MILK

November production of total nonfat dry milk solids was 16 percent higher than a year earlier and the highest of record for the month, the Agricultural Marketing Service reports. Dry whole milk production was up 35 percent and dry buttermilk 16 percent from November 1954.

Production of total nonfat dry milk solids during November totaled 87,500,000 pounds, an increase of 16 percent from a year earlier and 99 percent from the 1949-53 average. Cumulative production for the first 11 months of 1955 equaled 1,370,900,000 pounds, 5 percent more than the same period a year earlier. Spray-dried nonfat milk solids output, at 80,500,000 pounds, was the highest of record for the month and increased 22 percent and 124 percent, respectively, from a year earlier and the November average. The combined January-November production equaled 1,178,000,000 pounds, 9 percent above the same months in 1954. Production of roller-dried nonfat milk solids in November totaled 7,000,000 pounds, down 26 percent from a year earlier and 13 percent from the average. Cumulative production for the first 11 months of the year, at 192,900,000 pounds, was 17 percent lower than the corresponding months of 1954.

Dry whole milk production during November equaled 8,925,000 pounds, up 35 percent and 31 percent, respectively, from a year earlier and the average. At 94,470,000 pounds, the combined January-November production was 9 percent more than the same months of 1954. November production of spray-dried whole milk totaled 8,200,000 pounds, an increase of 39 percent from a year earlier and 33 percent from the 1949-53 average for the month. Totalling 86,275,000 pounds for the first 11 months of the year, production was 6 percent above the same period of 1954. Roller-dried whole milk production for November, at 725,000 pounds, was unchanged from a year earlier and 15 percent more than the average. Cumulative production for January through November totaled 8,195,000 pounds, up 64 percent from the same months of 1954.

November output of dry skim milk for animal feed equaled 875,000 pounds, a decline of 6 percent from a year earlier and 9 percent from the average. The combined production for the first 11 months of 1955 totaled 15,460,000 pounds, 13 percent below the corresponding months a year earlier. Dry buttermilk production for November, at 4,050,000 pounds, was up 16 percent and 40 percent, respectively, from a year earlier and the average. Cumulative production for January through November totaled 54,000,000 pounds, 3 percent higher than the same period in 1954.

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MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING NOVEMBER 1955
Reported shipments (F.O.B. Plant)

NONFAT DRY MILK SOLIDS (Bulk goods)			DRY SKIM Animal feed	DRY BUTTERMILK (Bulk goods)		
Price 1/ Cents	Spray process 2/ Pounds	Roller process Pounds		Price 1/ Cents	Human food Pounds	Animal feed Pounds
6 1/2 - 7			2,049	5 - 5 1/2	2,500	
7 - 7 1/2			7,252	6 - 6 1/2	50,500	
7 1/2 - 8			29,345	7 1/2 - 8	13,776	
8 - 8 1/2			51,593	8 - 8 1/2	61,690	
8 1/2 - 9			121,300	8 1/2 - 9	5,050	
9 - 9 1/2			25,851	9 - 9 1/2	65,040	
9 1/2 - 10			71,100	9 1/2 - 10	91,065	
10 - 10 1/2			205,614	10 - 10 1/2	42,834	
10 1/2 - 11			22,205	10 1/2 - 11	37,200	
11 - 11 1/2			77,291	11 - 11 1/2	228,038	
11 1/2 - 12		90,032	55,778	11 1/2 - 12	3,600	
12 - 12 1/2			21,413	12 - 12 1/2	23,564	
12 1/2 - 13		203,500	6,625	13 - 13 1/2	86,500	
13 - 13 1/2	238,910	1,635,415	-	13 1/2 - 14	54,600	
13 1/2 - 14		1,169,831	4,254	14 - 14 1/2	575,667	
14 - 14 1/2	423,328	2,571,758	7,600	14 1/2 - 15	207,300	
14 1/2 - 15	3,889,850	2,622,940		15 - 15 1/2	89,905	
15 - 15 1/2	19,466,187	207,708		15 1/2 - 16	40,000	
15 1/2 - 16	20,199,621	96,500		16 - 16 1/2	17,600	
16 - 16 1/2	5,372,350	14,010		17 - 17 1/2	76,450	
16 1/2 - 17	3,296,752			18 - 18 1/2	21,720	
17 - 17 1/2	1,500,160			18 1/2 - 19	13,700	
17 1/2 - 18	173,871					
18 - 18 1/2	29,600					
Total	54,590,629	8,611,694	709,270		1,207,006	601,293
Total human	63,202,323					
Grand total		63,911,593			1,808,299	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING NOVEMBER 1955 3/
Reported shipments (F.O.B. Plant)

Prices 1/ Cents	1-2 1/2 lb. packages	5 lb. packages	All other packages, including bbls. & drums	Total reported shipments
30 1/2 - 31 1/2		2,860	1,144,947	1,147,807
31 1/2 - 32 1/2	2,308	-	37,816	40,124
32 1/2 - 33 1/2	-	1,680	235,400	237,080
33 1/2 - 34 1/2	-	97,080	649,691	746,771
34 1/2 - 35 1/2	309,234	-	132,924	442,158
35 1/2 - 36 1/2	-	10,864	201,755	212,619
36 1/2 - 37 1/2	-	190,750	-	190,750
37 1/2 - 38 1/2	-	67,295	-	67,295
39 1/2 - 40 1/2	28,074	1,052,405	-	1,080,479
40 1/2 - 41 1/2	-	14,276	2,200	16,476
41 1/2 - 42 1/2	132,950	-	-	132,950
42 1/2 - 43 1/2	-	12,930	-	12,930
43 1/2 - 44 1/2	2,298,802	-	-	2,298,802
44 1/2 - 45 1/2	5,232	-	-	5,232
45 1/2 - 46 1/2	-	-	67,404	67,404
47 1/2 - 48 1/2	-	38,220	-	38,220
49 1/2 - 50 1/2	113,952	-	-	113,952
Total	2,890,552	1,488,360	2,472,137	6,851,049

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.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS, NOVEMBER 1955

	Nonfat dry milk solids			Dry skim an. & feed	N. F. solids & dry skim	Dry buttermilk			Dry whole milk			
	Spray	Roller	Spray and roller			Human food	Animal feed	Human and animal	1-2½ pound pkgs.	5-pound pkgs.	Other pkgs. 1/	Total shipments
	-- Cents per pounds --											
Nov. 1955	2/15.55	14.12	15.35	9.86	15.29	14.48	9.62	12.87	43.41	39.59	33.02	38.83
Oct. 1955	2/15.54	14.20	15.37	10.10	15.31	14.24	9.78	13.08	44.56	38.90	33.30	38.73
Nov. 1954	15.63	14.45	15.44	9.93	15.38	13.66	9.30	12.17	41.45	37.44	33.28	37.25
Nov. 49-53	14.59	13.11	14.29	10.08	14.22	13.17	9.44	11.43	47.23	43.24	36.82	41.90

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 1½-OZ. CANS, BY GEOGRAPHIC DIVISIONS, NOVEMBER 1955, WITH COMPARISONS 1/

Geographic division	November 1954	October 1955	November 1955
	-- Dollars --		
New England	5.54	5.56	5.62
Middle Atlantic	5.54	5.53	5.60
South Atlantic	5.55	5.57	5.63
East North Central	5.46	5.49	5.55
West North Central	5.54	5.55	5.63
South Central	5.62	5.63	5.70
North Western	5.69	5.71	5.78
South Western	5.66	5.66	5.74
United States	5.56	5.57	5.64

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 13 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.
Chicago - \$3.157

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, 1955 through November 25, 1955 averaged for:

Cents per pound
Spray - 15.18
Roller - 13.82

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Stocks of total nonfat dry milk solids reported by manufacturers on November 30 totaled 81,231,000 pounds, the second largest of record for the month and 99 percent and 27 percent more, respectively, than a year earlier and the 5-year average. Spray-dried nonfat milk solids stocks, at 62,092,000 pounds, increased 76 percent from a year earlier and 25 percent from the average. Stocks of roller-dried nonfat milk solids totaled 19,139,000 pounds, 3½ times the quantity on November 30, 1954 and 32 percent above the average.

Manufacturers' stocks of dry whole milk at the end of November, reported at 10,640,000 pounds, were 24 percent more than a year earlier but 28 percent less than the average. Spray-dried whole milk stocks totaled 10,515,000 pounds, 25 percent higher than on November 30, 1954 although 28 percent lower

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AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED MILK DURING NOVEMBER 1955, WITH COMPARISONS 1/

State and division	November 1954			October 1955			November 1955		
	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	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa.	3.42	4.00	.86	3.40	4.07	.84	3.40	4.04	.84
M. Atl. 2/	3.42	3.99	.86	3.41	4.07	.84	3.40	4.03	.84
Md.	3.64	4.45	.82	3.63	4.47	.81	3.68	4.53	.81
Va.	3.72	5.07	.73	3.61	4.90	.74	3.74	5.05	.74
S. Atl. 2/	3.74	4.96	.75	3.65	4.84	.76	3.77	4.96	.76
Ohio	3.69	4.29	.86	3.55	4.21	.84	3.71	4.30	.86
Ind.	3.94	4.45	.89	3.64	4.31	.85	3.78	4.45	.85
Ill.	3.30	3.93	.84	3.23	3.86	.84	3.28	3.92	.84
Mich.	3.53	4.01	.88	3.48	4.03	.86	3.61	4.10	.88
Wis.	3.39	3.85	.88	3.46	3.96	.87	3.43	3.90	.88
E.N.C.	3.53	4.05	.87	3.47	4.05	.86	3.53	4.07	.87
Iowa	3.18	3.83	.83	3.32	3.88	.85	3.36	3.90	.86
Mo.	3.67	4.73	.78	3.62	4.74	.76	3.65	4.76	.77
Kans.	3.35	4.22	.79	3.40	4.37	.78	3.38	4.30	.79
W.N.C. 2/	3.43	4.29	.80	3.48	4.39	.79	3.48	4.33	.80
Ky.	3.70	5.07	.73	3.64	4.96	.73	3.76	5.04	.75
Tenn.	3.73	5.08	.73	3.63	4.99	.73	3.75	5.07	.74
Ala.	3.80	5.22	.73	3.74	5.03	.74	3.91	5.19	.75
Miss.	3.75	5.19	.72	3.64	5.06	.72	3.78	5.19	.73
Ark.	3.68	4.79	.77	3.68	4.86	.76	3.72	4.88	.76
S. Cent. 2/	3.72	5.05	.74	3.65	4.97	.73	3.76	5.05	.75
Idaho	3.65	4.15	.88	3.53	4.05	.87	3.70	4.18	.88
Wash.	3.73	4.61	.81	*3.56	*4.54	*.78	3.62	4.67	.78
Oreg.	3.85	4.57	.84	3.86	4.51	.86	4.02	4.59	.88
N. W.	3.72	4.36	.85	*3.61	*4.27	*.85	3.75	4.37	.86
Utah	2.94	3.66	.80	3.06	3.58	.85	3.23	3.72	.87
Calif.	3.60	4.12	.87	3.53	4.03	.88	3.53	4.10	.86
S. W. 2/	3.47	4.03	.86	3.46	3.96	.87	3.48	4.04	.86
U. S. 2/	3.57	4.32	.83	3.53	*4.36	.81	3.59	4.36	.82

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.
 Revised.

MILK PURCHASED BY CONDENSERIES, NOVEMBER 1955, WITH COMPARISONS 1/

	Unit	Average 1949-53	1954	1955
Purchases, reported total	Pounds	388,172,000	409,909,000	388,708,000
Producers	Number	150,000	138,000	126,000
Average daily purchases per producer	Pounds	86.3	99.0	102.8
Change in purchases per producer:				
1955 from 1954	Percent	XXXX	XXXX	+3.8
1955 from 5-year average	Percent	XXXX	XXXX	+19.1

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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than the 1949-53 average for that date. Stocks of roller-dried whole milk equaled 125,000 pounds, 29 percent and 13 percent less, respectively, than a year earlier and the average for November 30.

Stocks of dry skim milk for animal feed held by manufacturers on November 30 equaled 810,000 pounds, up 38 percent from a year earlier but down 56 percent from the average. Dry buttermilk stocks totaled 3,679,000 pounds, an

PRODUCTION OF EVAPORATED, CONDENSED, AND DRY MILK

Commodity	Nov. 1954 <u>1/</u>	Nov. 1955 <u>2/</u>	Change in Nov. 1955 from		Cumulative total	
			1949-53 average	1954	Jan.-Nov. 1955	Change from Jan.-Nov. 1954
<u>Evaporated and condensed milk</u>	<u>Thousand pounds</u>		<u>Percent</u>		<u>1,000 lb.</u>	<u>Percent</u>
Evaporated whole (case goods)	150,621	142,200	- 4	- 6	2,431,400	+ 2
Condensed whole (case goods)	2,080	3,875	+ 2	+ 86	29,975	+ 30
<u>Dry milk</u>						
Dry whole						
Spray process	5,879	8,200	+ 33	+ 39	86,275	+ 6
Roller process	725	725	+ 15	0	8,195	+ 64
<u>Total</u>	<u>6,604</u>	<u>8,925</u>	<u>+ 31</u>	<u>+ 35</u>	<u>94,470</u>	<u>+ 9</u>
<u>Dry nonfat solids</u>						
Human food - Spray process	65,949	80,500	+124	+ 22	1,178,000	+ 9
Human food - Roller process	9,434	7,000	- 13	- 26	192,900	- 17
<u>Total (human food)</u>	<u>75,383</u>	<u>87,500</u>	<u>+ 99</u>	<u>+ 16</u>	<u>1,370,900</u>	<u>+ 5</u>
Dry skim milk (animal feed)	928	875	- 9	- 6	15,460	- 13
Dry buttermilk	3,483	4,050	+ 40	+ 16	54,000	+ 3

1/ Enumerations.
2/ Estimates

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

Commodity	Average 1949-53	1954 <u>2/</u>	1955	Change in 1955 from	
				1949-53	1954
<u>Evaporated and condensed milk</u>	<u>Thousand pounds</u>			<u>Percent</u>	
Evaporated whole (case goods)	358,845	290,624	274,432	- 24	- 6
Condensed whole (case goods)	7,726	4,934	7,556	- 2	+ 53
<u>Dry milk</u>					
Dry whole					
Spray process	14,609	8,438	10,515	- 28	+ 25
Roller process	143	177	125	- 13	- 29
<u>Total</u>	<u>14,752</u>	<u>8,615</u>	<u>10,640</u>	<u>- 28</u>	<u>+ 24</u>
<u>Dry nonfat solids</u>					
Human food - Spray process	49,543	35,319	62,092	+ 25	+ 76
Human food - Roller process	14,514	5,477	19,139	+ 32	+249
<u>Total (human food)</u>	<u>64,057</u>	<u>40,796</u>	<u>81,231</u>	<u>+ 27</u>	<u>+ 99</u>
Dry skim milk (animal feed)	1,832	588	810	- 56	+ 38
Dry buttermilk	7,656	2,867	3,679	- 52	+ 28

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.

increase of 28 percent from a year earlier, although 52 percent below the 1949-53 November 30 average.

Manufacturers reported sales of total nonfat dry milk solids during November totaled 63,202,000 pounds, 7 percent below the preceding month but 3 percent above a year earlier. Dry whole milk sales, at 6,851,000 pounds, were down 6 percent from the previous month although up 46 percent from November 1954. Sales of dry buttermilk during November totaled 1,808,000 pounds, a decline of 22 percent and 8 percent, respectively, from the preceding month and a year earlier.

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Manufacturers' selling prices of total nonfat dry milk solids during November averaged 15.35 cents per pound compared with 15.37 cents for the previous month and 15.44 cents a year earlier. November prices of spray-dried nonfat milk solids averaged 15.55 cents per pound, practically unchanged from the preceding month and nearly 1/10 cent lower than a year earlier. Roller-dried nonfat milk solids averaged 14.12 cents per pound, almost 1/10 cent less than the previous month and 1/3 cent below the November 1954 price.

Selling prices of dry skim milk for animal feed in November averaged 9.86 cents per pound, down 1/4 cent from the preceding month and nearly 1/10 cent from a year earlier. Combining both human food and animal feed, the price of dry buttermilk averaged 12.87 cents per pound, 1/5 cent under the previous month but 7/10 cent over November 1954.

Sales of dry whole milk by manufacturers during November averaged 38.83 cents per pound for all sizes of packages, an increase of 1/10 cent and 1.6 cents, respectively, from the preceding month and a year earlier. In 1-2 1/2 pound packages, prices averaged 43.41 cents per pound, 1.2 cents below the previous month, although 2.0 cents above November last year. Prices of 5 pound packages averaged 39.59 cents per pound in November, up 7/10 cent from the preceding month and 2.2 cents from a year earlier. In miscellaneous large packages, mostly barrels and drums, prices averaged 33.02 cents per pound, a decline of 3/10 cent from the previous month and 1/4 cent from November 1954.

United States Department of Agriculture purchases of nonfat dry milk solids for price support purposes in December through the 27th totaled 42,542,000 pounds. November purchases totaled 25,499,000 pounds. For the marketing year beginning April 1, 1955 through December 27 purchases totaled 442,435,000 pounds. The Department held 8,883,000 pounds of uncommitted supplies of nonfat dry milk solids on December 21. There were no sales of nonfat dry milk solids back to the trade for domestic human food use during the month of November and December through the 27th. Department sales for human food for the period April 1, 1955 through December 27 totaled 832,000 pounds. The Department sold 366,000 pounds of nonfat dry milk solids for animal and poultry feed in December through the 27th, 1,058,000 pounds for the month of November and 10,875,000 pounds from April 1, 1955 through December 27.

EVAPORATED AND CONDENSED MILK

Evaporated whole milk production for November at 142,200,000 pounds was the lowest for the month since 1951, the Agricultural Marketing Service reports. Present output was 6 percent less than a year earlier and 4 percent below the November 1949-53 average. Cumulative production for the first 11 months of 1955 totaled 2,431,400,000 pounds, a gain of 2 percent from the same period of 1954. From present indications, it appears certain that production for the entire year of 1955 will exceed that of both 1953 and 1954, but aside from these 2 years it will be the lowest production of record since 1940.

For the second consecutive month, canned condensed whole milk production remained at an extremely high level. At 3,875,000 pounds, production for November was 86 percent higher than a year earlier and 2 percent more than the November 5-year average. During the first 11 months of 1955, production totaled 29,975,000 pounds, a gain of 30 percent from the same period of last year.

Manufacturers' stocks of evaporated whole milk at the end of November were 274,432,000 pounds, lowest for the date since 1947, down 6 percent from a year earlier, and 24 percent from the 5-year average for the date. Holdings of canned condensed whole milk were 7,556,000 pounds on November 30, a gain of 53 percent from a year earlier, but a decline of 2 percent from the November 30 average.

Manufacturers' selling prices of evaporated whole milk rose about 15 cents per case in mid-November. The average price for the month was \$5.64 per case of 48 1 1/2-oz. cans, a gain of 7 cents per case from the preceding month and 8 cents per case from a year earlier. This was the first price increase after 8 months in which prices had remained unchanged. Changes in price from the preceding month, by regions, were as follows: 6 cents in the New England, South Atlantic, and East North Central States; 7 cents in the Middle Atlantic, South Central, and Northwestern areas; and 8 cents in the West North Central and Southwestern areas of the country.

Condensery buying prices for milk, f.o.b. plant averaged \$3.59 per hundredweight for milk testing 4.36 percent butterfat, or an average of 82 cents per pound of butterfat. This average price per pound of butterfat was 1 cent higher than the preceding month, but 1 cent less than that of a year earlier. The price per pound of butterfat, by States, during November ranged from 73 cents in Mississippi to 88 cents in Michigan, Wisconsin, Idaho, and Oregon.

Purchases of milk by reporting condenseries totaled 388,708,000 pounds for November and these purchases were made from approximately 126,000 producers. Average daily purchases per producer were 102.8 pounds, a gain of 4 percent from the preceding year and 19 percent from the 5-year average for the month.