EVAPORATED, CONDENSED, AND DRY MILK
REPORT FOR JANUARY 1960
ALBERT P. MANN
LIBRARY
February 29, 1960

MAR 9-1960

115A

PRODUCTION

EVAPORATED AND CONDENSED MIIK: Production of evaporated whole milk during January was at the lowest level for the month in 2 decades, the Crop Reporting Board reports. The estimated 132.9 million pounds produced was 7 percent less than the output of January 1959 and 17 percent below the 1954-58 average for the month.

Canned sweetened condensed whole milk production in January totaled 5,025,000 pounds, a gain of 19 percent over a year earlier and 30 percent above the 5-year average for January.

DRY MILK: January production of all major dry milk products except dry skim milk for animal feed was up substantially from a year earlier, the Crop Reporting Board reports. Compared with January 1959, output of total nonfat dry milk for human food rose 6 percent, dry whole milk jumped 18 percent, and dry buttermilk had an 8-percent increase. Dry skim milk for animal feed, however, dropped 30 percent.

Production of total nonfat dry milk for human food (spray and roller process combined) during January is estimated at 149.0 million pounds or the largest output of record for the month. This also represents gains of 8 percent from a year earlier and 26 percent from the 1954-58 January average.

Spray-dried nonfat milk production continued at a record high level during January. Output during the month, at 138.0 million pounds increased 7 percent from January 1959 and 32 percent from average.

Roller-dried nonfat milk production is estimated at 11.0 million pounds, up 22 percent from January a year ago but down 18 percent from the 1954-58 January average.

Output of dry whole milk during January totaled 9.8 million pounds, a gain of 18 percent over the same month last year, and 22 percent above average. This was the largest January production since 1951.

Dry buttermilk output at 6.7 million pounds set a new record high for January. Production during the month was 6 percent more than was produced in January 1959 and 28 percent more than the 1954-58 average for the month.

Production of dry skim milk for animal feed was at the lowest level for January since 1951. The 1.0 million pounds produced were 30 percent less than output during January 1959 and 19 percent below average.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MIIK: Manufacturers' stocks of evaporated whole milk on January 31 totaled 178.4 million pounds, 31 percent more than a year earlier and 10 percent above the 1954-58 average for the date. Manufacturers also held 3.7 million pounds of canned sweetened condensed milk at the end of January, an increase of 6 percent from the record low January 31 stocks a year ago, but a drop of 39 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated whole milk during January averaged \$6.37 per case of \$18 \$1\frac{1}{2}\$-oz. cans. This is 1 cent per case below the December average, but 21 cents above the January average last year and the highest price of record for the month. Compared with the previous month, January prices advanced 1 cent per case in the Southwestern area, were unchanged in the Middle Atlantic and North Central States, and declined 1 cent per case in the other sections of the country.

Prices paid producers by reporting condenseries during January averaged \$3.52 per hundredweight for milk testing 4.09 percent fat or an average of 86 cents per pound of milkfat. By States, milkfat prices ranged from a low of 78 cents per pound in Alabama and Kentucky to a high of 91 cents in Wisconsin.

Reporting condenseries for which historical data are available purchased 394.9 million pounds of milk from approximately 89,000 producers during January. Average daily purchases per producer were 143.1 pounds, up 7 percent from January last year and 24 percent above the 1954-58 average for the month.

DRY MILK: Stocks of all major dry milk products held by reporting manufacturers on January 31 were larger than a year earlier. Total nonfat dry milk holdings at 102.2 million pounds were up 17 percent from January 31, 1959 and were 21 percent more than the 1954-58 end-of-January average. January 31 stocks of spray-dried nonfat milk at 95.6 million pounds exceeded those of a year earlier by 17 percent, and the average by 29 percent, and were the second largest of record for the date. The 6.6 million pounds of roller-dried nonfat milk held by reporting manufacturers increased 16 percent from January 31 stocks last year but decreased 35 percent from the 1954-58 end-of-January average.

Holdings of dry whole milk at 6.8 million pounds were up 6 percent from January 31, 1959 but were down 27 percent from the 5-year average, and the second smallest for the date in 19 years.

Stocks of dry skim milk for animal feed totaled 639,000 pounds on January 31. This was a gain of 1 percent over the end-of-January holdings in 1959 but a loss of 26 percent from the 1954-58 average. Reporting manufacturers also held 6.0 million pounds of dry buttermilk, 20 percent more than on January 31, 1959, and 14 percent more than the 5-year end-of-January average.

Reporting manufacturers' shipments of spray-dried nonfat milk for human food were at a record high level during January. Aggregate shipments increased 13 percent from the preceding month and were 16 percent larger than in January last year. January movement of roller-dried nonfat milk was at a record low level for the month, however, dropping 12 percent from December and 30 percent from January 1959.

Shipments of dry whole milk were up 8 percent from a month earlier and were 15 percent larger than in January a year ago. January movement of dry skim milk for animal feed was down 22 percent from the preceding month and off 39 percent from a year earlier. Dry buttermilk shipments were also off sharply, having losses of 21 percent from December and 19 percent from January 1959.

Manufacturers' selling prices of nonfat dry milk for human food during January averaged 13.72 cents per pound, practically the same as a month earlier but 0.2 cent per pound higher than in January last year. Prices of spray-dried nonfat milk averaged 13.76 cents per pound, down fractionally from December but up 0.1 cent from January 1959. Roller-dried nonfat milk averaged 13.06 cents per pound, slightly higher than in the preceding month and 0.6 cent per pound above January a year ago.

January selling prices of dry whole milk in all sizes of packages averaged 38.34 cents per pound. This was 1.6 cents per pound lower than the December average but 0.8 cent higher than that of January 1959. Prices of dry whole milk in 1-2½ pound packages averaged 45.49 cents per pound during January, a loss of 4.7 cents per pound from the preceding month but a gain of 0.7 cent over a year earlier. In 5-pound packages, January prices averaged 40.98 cents per pound, down 3.0 cents from December but up 1.1 cents per pound from January 1959. Prices of dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 32.15 cents per pound in January, a loss of 0.5 cent per pound from a month earlier but a gain of 1.1 cents from January 1959.

Selling prices of dry buttermilk for human food and animal feed combined averaged 13.27 cents per pound in January. This was fractionally below the December average and 0.2 cent per pound above January last year. Dry skim milk for animal feed prices averaged 10.26 cents per pound, slightly higher than in December and 0.5 cent per pound more than the January 1959 price.

U. S. Department of Agriculture purchases of nonfat dry milk for price support and Section 32 purposes in February through the 24th totaled 47,140,000 pounds. January purchases were 55,520,000 pounds and for the 1959 marketing year April 1, 1959 through February 24, 1960 totaled 624,894,000 pounds. On February 24, the Department held 92,005,000 pounds of uncommitted supplies of nonfat dry milk. There has been no nonfat dry milk sold back to the trade for use as animal feed since such sales were suspended on October 12, 1959. For the entire marketing year April 1, 1959 through February 24th, 28,964,000 pounds of nonfat dry milk were sold back to the trade for animal feed.

Table 1.-Evaporated, condensed, and dry milk: Production, January 1960

		Ja	nuary 1960	January 1960			
Commodity	January			from-		Change from	
00.200209	1959 1/	Total	Jan. 1954-58 average 1959		Total	January 1959	
Evaporated and condensed milk:	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent	
Evaporated whole (case goods) Condensed whole (case goods)	143,500 4,220	132,900 5,025	-17 +30	- 7 +19	132,900 5,025		
Dry milk: Dry whole milk	8,300	9,800	+22	+18	9,800	+18	
Nonfat dry milk (human food): Spray process	129,200 9,050	138,000	+32 -18	+ 7 +22	138,000 11,000	~	
Total	138,250	149,000	+26	+ 8	149,000	+ 8	
Dry skim milk (animal feed)	1,430	1,000	-1 9	-30	1,000	-30	
Dry buttermilk	6,350	6,700	+28	+ 6	6,700	+ 6	

^{1/} Estimates subject to revision when enumerations are available for 1959.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks

January 31, 1960

		[January 31, 1960				
Commodity	Average	Jan. 31,	D-1-7	Change f	.TOM		
Guidalou E by	Jan. 31, 1954-58	1959 2/	Total	Jan. 31, 1954-58 av.	Jan. 31, 1959		
Company of the Compan	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent		
Evaporated and condensed milk:	- 4- 4						
Evaporated whole (case goods) Condensed whole (case goods)	161,632	136,023	178,446	+10	+31		
Condensed Muote (case Goods)	6 ,0 50	3,513	3,718	- 39	+ 6		
Dry milk: Dry whole milk	9,336	6,390	6,772	-27	+ 6		
Nonfat dry milk (human food):							
Spray process	74,239	81,868	95,589	+29	+17		
Roller process	10,151	5,680	6,615	-3 5	+16		
Total	84 , 390	87,548	102,204	+21	+17		
Dry skim milk (animal feed)	862	635	639	- 26	+ 1		
Dry buttermilk	5,219	4,973	5,950	+14	+20		

^{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 3.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, January 1960 1/

Price per	Nonfat dry milk (bulk g		Dry skim	Dry buttermilk		
pound 2/	Spray process 3/	Roller process	milk for animal feed	Human food	Animal feed	
Cents	Pounds	Pounds	Pounds	Pounds	Pounds	
$7 - 7\frac{1}{2}$	-	-	7,270	-	•	
7 12- 8	_	-	6,770	-	-	
8 -85	-	•	45,289	-	-	
8 1 -9	-	-	716	-	23,100	
9 -92	-	-	36,833	-	8,600	
9 1 -10	-	-	52 , 854	-	56,850	
10] -1 0]	-	-	98,789	-	98,640	
10 2- 11	-	-	113,810	-	133,201	
⊓້-115̄	-	33 , 804	136 , 728	3 , 100	16,460	
11 2 -12	-	136,553	8,200	-	124,220	
12] - 12 2	-	46,310	22,459	000ر30	98,825	
12]- 13	5,817,084	2,451,133	1 , 783	400لو 1 بأ 3	-	
l313½	26,326,218	2 , 624 , 662	-	638,993	-	
13 2-1 4	24,570,596	761,433	-	174,083	-	
1414 2	23,474,601	175,824	•	37 1, 577	-	
14 2 -15	5,132,933	194,590	-	210,140	-	
15] -15]	1,536,336	-	-	153,800	-	
15 2 -16	1,117,441	•	-	. • .	-	
16] -16]	808,675	-	-	1/10,0/10	-	
16 2- 17	-	-	-	26 ,0 50	-	
17 -17 }	571,209	•	-	39,000	-	

Dry whole milk 1/

	$1-2\frac{1}{2}$ lb. packages	5-1b. packages	All other packages including bbls. & drums	Total
	Pounds	Pounds	Pounds	Pounds
29 }- 30 }	-	•	217,200	217,200
30 ½- 31½	-	-	529,895	529,895
31 }- 32 }	-	-	971,740	971 , 740
32 2 -33 2	-	•	329,025	329,025
33 2- 34 2	-	•	64,000	6և,000
35 2-362	-	. •	2կ7,061	247,061
36 2 -37 2	-	875, بلاد	-	111,875
37 2 -38 2		194,237	-	194,237
38 2-392	131,460	-	-	131,460
39 ⋛− 40 ⋛	-	212,250	-	212,250
402-412	267,366	-	-	267,366
412-422	54,277		-	54,277
423-433	-	539,158	-	539,158
453-463		1,980	•	1,980
462-472	8,556	•	-	8,556
կ7 <u>-</u>- կ8 - -	918,894	-	-	918,894

Excludes shipments for which prices were not reported. For total reported see table 4. Classified according to average monthly prices reported by firms. Excludes spray-dried nonfat milk sold in packages of retail size. Includes some dry whole milk in special packages for export.

Table 4.-Dry milk: Manufacturers' reported shipments, January 1960 1/

·			Ja	nuary 1960	
Commodity	January	December		Change	e from
	1959	1959	Tota1	January 1959	December 1959
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk	5 , 26 1	5 , 621	6,069	+15	+ 8
Nonfat dry milk (human food): Spray process 2/ Roller process Total	93,873 9,165 103,038	96,193 7,312 103,505	108,797 6,455 115,252	+16 -30 +12	+13 -12 +11
Dry skim milk (animal feed)	942	728	570	- 39	-22
Dry buttermilk: For human food For animal feed Total	3,543 600 4,143	3,576 635 4,211	2,715 630 3,345	-23 + 5 -19	-24 - 1 -21

^{1/} Includes shipments for which prices were not reported.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, January 1960 1/

	Nonfat	dry mil	k <u>2</u> /	Dry	o .		y butter	rmilk		Dry wh	ole mill	ς .
Month	, - v	Roller process	Spray and roller	skim an. feed	a ary		Animal feed	Human and animal	pound	5- pound pkgs.	Other pkgs.	Total
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jan. 1954-58	15.54	13.79	15.32	10.10	15.28	14.02	8.84	12.62	44.76	40.52	33.29	39.49
Jan. 1959			13.57	9.78	13.54	13.51	9.93	13.04	144.80	39.91	31.08	37.51
Dec. 1959	4/13.78	13.04	13.73	10.21	13.71	13.79	10.56	13.30	50.21	44.03	32.69	39•97
Jan. 1960	<u>T</u> /13.76	13.06	13.72	10.26	13.70	13.82	10.89	13.27	45.49	40.98	32.15	بلا • 38
									L			

^{1/} Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 $14\frac{1}{2}$ -oz. cans, in carlots, by geographic divisions, January 1960 1/

Geographic division	January 1959	December 1959	January 1960
	Dollars	Dollars	Dollars
ew England	6.10	6.32	6.31
iddle Atlantic	6.07	6.26	6.26
outh Atlantic	6.13	6.30	6.29
ast North Central	6.06	6 .28	6.28
est North Central	6.24	6 . 44	6 . 44
outh Central	6.22	6.45	6.44
orth Western	6.31	6.55	6.54
outh Western	6.35	6.58	6.59
United States	6.16	6.38	6.37

^{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,

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

^{2/} Average of prices for shipments in bulk packages such as barrels, drums, and bags.

^{3/} Includes barrels and drums.

^{1/} Excludes spray-dried nonfat milk sold in packages of retail size.

Table 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1960 1/

	January 1959				mber 195	9	Jai	mary 1	260
State and	Milk price	M	ilkfat	Milk price	Mil	kfat	Milk price		ilkfat
division	per 100 pounds	Test.	Price per pound	per 100 pounds	Test	Price per pound	per 100 pounds	Test	Price per pound
	Dollars	Percen		Dollars	Percent	Dollars	Dollars	Percent	Dollars
Pa	3.10	3.70	•84	3.27	3.76	•87	3.17	3.70	.86
M.Atl. 2/	3.10	3.70	•84	3•27	3.76	•87	3.17	3.70	•86
Md	3.71	4.32	•86	3.85	4.39	•88	3.77	4.25	.89
Va	3.80	4.70	•81	3.74	4.84	•7 7	3.67	4.63	•79
S.Atl. 2/	3•74	4.63	•81	3•74	4.67	•80	3.70	4.55	.8í
Ohio	3.62	4.22	∙86	3.64	4.20	•87	3.61	4.16	.87
Ind.	3.72	4.34	•86	3.85	4.39	-88	3.79	4.31	.88
m. '	3.34	3.86	•87	3.40	3.85	•88	3.32	3.78	.88
Mich	3•35	3.88	•86	3.49	3.99	•87	3.40	3.91	.87
Wis.	3•27	3.71	•88	3-45	3.78	.91	3.37	3.71	.91
E.N.C.	3•39	3.90	•87	3.52	3.95	•89	3.45	3.88	.89
Mo	3.70	4.62	•80	3.76	4.62	-81	3.71	4.54	.82
Kans	3.52	4.20	•84	3.50	4.19	-84	3.51	4.19	.84
W.N.C. 2/	3•39	4.01	•85	3•53	4.12	•86	3.48	4.04	•86
(y	3.65	4.73	•77	3.69	4.78	•77	3.58	4.58	.78
renn	3•72	4.79	•78	3.76	4.87	•77	3.68	4.66	•79
Ala	3.65	4.70	•78	3.68	4.80	•77	3.60	4.62	•78
fiss	3.60	4.68	•77	3.86	4.90	•79	3.75	4.69	-80
lrk	3.65	4.58	•80	3•74	4.68	•8ó	3.67	4.56	.80
S.Cent.2/	3.67	4.73	•78	3.74	4.82	•78	3.64	4.62	•79
Idaho	3.50	3.95	•89	3,64	4.05	•90	3.59	4.05	.89
N.W. 2/	3.52	4.05	•87	3.67	4.14	.89	3.62	4.13	.88
Jtah	3.18	3.66	-87	3.16	3.75	•8 <u>1</u>	3.18	3.68	.86
Calif	3.64	4.04	•90	3.60	4.05	.89	3.61	4.06	.89
·S.W. 2/	3.54	3.96	. 89	3.51	3.99	.88	3.52	3.99	•88
U.S. <u>2</u> /	3.48	4.10	.85	3.58	4.19	.85	3.52	4.09	.86

Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported. Includes data for some States not shown separately.

Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, January 1960 $\underline{1}/$

Item	Average Jan. 1954-58	Jan. 1959 <u>2</u> /	Jan. 1960
Milk bought from producers pounds Producers number Average per producer per day pounds Change in purchases per producer:	419,837,000	384,099,000	394,854,000
	117,000	93,000	89,000
	115.8	133.2	143.1
1960 from 1959 percent	XXXX	XXXX	+ 7.4
1960 from 5-year average percent	XXXX		+23.6

^{1/} Reported milk purchases at those plants (or their receiving stations) with canning equipment for which historical data are available. 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.
2/ Revised.

UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON 25, D. C.

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS

Albert R. Mann Library Acquisitions Division 535B Ithaca, N.Y.

Condensery-pay-price for Chicago Milk Marketing Order:

The average price per hundredweight reported paid to

producers for the entire month by 12 Midwest condenseries
for milk of 3.5% fat content used in calculating class
prices:

Corrected

Dec. 1959

\$3.154

\$3.12

Chicago Area Nonfat Dry Milk Price:

The average price per pound received f.o.b. plant in carlots covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin:

Dec. 26-Jan. 25, 1960 Spray 13.51¢ Roller 12.99¢