EVAPORATED, CONDENSED AND DRY MILK REPORT FOR SEPTEMBER 1967

October 31, 1967

PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk during September is estimated at 115.5 million pounds by the Crop Reporting Board. This output was 13 percent below a year earlier, 20 percent less than the 1961-65 September average, and the lowest production for the month since 1932. Production during the first nine months of this year totaled 1,224 million pounds, 10 percent below the comparable period in 1966.

September production of canned sweetened condensed whole milk was 3.2 million pounds, about one-fourth that of a year earlier, and little more than one-half of the 5-year average for the month. January through September output, at 45.7 million pounds, was down 52 percent from the corresponding period of 1966.

Month	Eı	numerations	3	Estimates	Change from	m
	1961 - 65 av.	1965	1966	1967	1961-65 av.	1966
	Million_pounds				,	
January February March April May June July August September	130.7 127.7 153.1 175.8 220.7 212.7 186.6 171.3 143.6	120.8 120.7 132.5 150.0 184.8 182.5 160.3 149.9 136.3	115.4 113.7 142.2 158.9 188.0 191.7 155.8 160.3	105.2 102.6 119.8 146.5 167.2 173.3 152.0 141.9	-20 -20 -22 -17 -24 -19 -17 -20	- 9 -10 -16 - 8 -11 -10 - 2 -11 -13
Nine-month total	1,522.2	1,337.8	1,359.4	1,224.0	-20	-10
October November December	133.2 119.3 130.2	123.7 110.9 120.6	123.6 104.9 108.2			
Annual total	1,904.9	1,693.0	1,696.1			

Table 1.-Production of evaporated whole milk, United States

DRY MILK: Nonfat dry milk production (spray and roller process combined) is estimated at 100 million pounds for September. This is 13 percent above the same month last year, but 16 percent below average. Cumulative output for the first nine months of 1967 was 1.4 billion pounds, up 7 percent from a year earlier.

Production of spray-process nonfat dry milk, at 98 million pounds, was 15 percent above September 1966, but 13 percent less than average. During the first nine months of 1967, production totaled 1.3 billion pounds, 8 percent more than a year earlier.

Table 2.-Production of nonfat dry milk (human food, total), United States

Month	Enum	erations		Estimates	Change from		
Month	1961-65 av.	1965	1966	1967	1961-65 av.	1966	
	**************************************	Million	pounds			cent	
January	175.2	189.3	132.3	135.2	- 23	+ 2	
February	171.3	181.0	124.0	129.6	- 54	+ 5	
March	198.3	202.0	145.8	145.7	-27	ó	
April	212.3	213.7	165.9	173.0	- 18	+ 4	
May	246.8	239.3	188.2	195.1	-57	+ 4	
June	236.2	222.8	192.6	202.4	-14	+ 5	
July	182.0	171.8	131.8	157.5	-13	+19	
August	146.0	131.2	112.6	130.1	-11	+16	
September	118.7	100.3	88.5	100.3	<u>-16</u>	+13	
Nine-month total .	1,686.8	1,651.4	1,281.7	1,368.9	-19	_ + 7	
October	125.6	101.7	94.0				
November	130.2	105.5	94.3				
December	161.8	129.9	125.1				
	2,104,4	1.988,5	1.595.1				

Roller-dried nonfat milk production in September was 2.3 million pounds--35 percent less than a year earlier and 61 percent less than the September average.

Output of dry whole milk was 4.7 million pounds, down 31 percent from September 1966 and 27 percent less than average. January through September production totaled 65.6 million pounds, a decrease of 15 percent from the comparable period last year.

Production of dry <u>buttermilk</u> in September, at 4.4 million pounds, compared with 5.2 million in September 1966 and the 5-year average of 5.2 million. The cumulative total for the first nine months of 1967, at 54.8 million pounds, was 10 percent less than the enumerated data for the same period in 1966.

September production of dry skim milk for animal feed was 2.1 million pounds, up 5 percent from a year earlier, and equal to the 1961-65 average.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on September 30, totaled 292 million pounds -- 19 percent more than a year earlier, and 11 percent above average for the date. Inventories of canned sweetened condensed whole milk totaled 10.4 million pounds, 73 percent above a year earlier, and 47 percent above average.

During September, <u>prices paid</u> by condenseries to producers averaged \$4.10 per hundredweight for milk having an average milkfat content of 3.95 percent. This is equivalent to \$1.04 per pound of milkfat -- 2 cents less than in August and 5 cents less than a year earlier.

Whole milk purchases during September, as reported by condenseries for which historical data are available, totaled 265 million pounds received from about 39,000 producers. The average daily purchase per producer was 229 pounds, a gain of 5 percent from September 1966 and 20 percent from the 5-year average for the month.

Selling prices of evaporated whole milk in September, as reported by manufacturers, averaged \$7.06 per case of forty-eight $1\frac{1}{2}$ oz. cans. This is up 1 cent from the preceding month, but down 1 cent from September last year.

DRY MILK: Stocks of all nonfat dry milk for human consumption held by manufacturers on September 30 totaled 136 million pounds—up 15 percent from a year earlier and 38 percent above average for the date. Holdings of spray-dried nonfat, at 133 million pounds, were 14 percent more than September 30 last year and 46 percent above the average for the date. Dry whole milk stocks were 7.4 million pounds, down 7 percent from a year earlier, but 38 percent more than the September 30 average. The inventory of dry buttermilk, at 7.6 million pounds, was 53 percent above a year earlier and 19 percent more than average for the date.

Shipments of spray and roller process nonfat dry milk for human use totaled 98 million pounds during September -- 14 percent less than in August, but 11 percent more than in September 1966. Movement of spray-dried nonfat, at 96 million pounds, was about 98 percent of the combined shipments. Dry whole milk shipments totaled 4.6 million pounds-- a decrease of 17 percent from August and 28 percent below September a year ago. Total shipments of dry buttermilk in September were 3.6 million pounds, down 32 percent from a month earlier, but up 14 percent from September 1966.

Selling prices for spray and roller process (combined) nonfat dry milk averaged 19.9 cents per pound in September, up 0.1 cent from August, but down 0.7 cent from September last year. It was 5.1 cents more than the 5-year average for the month. Spray process prices averaged 19.9 cents, compared with 19.8 cents for August and 20.6 cents for September 1966. The September roller-dried nonfat milk average price was 19.5 cents per pound, down 0.3 cent from the previous month and 0.7 cent below September last year.

Prices of dry buttermilk (human food and animal feed combined) averaged 17.7 cents per pound in September, up 0.7 cent from August, but 2.3 cents below September 1966. Dry whole milk prices in all package and container sizes averaged 39.7 cents per pound compared with 40.3 cents in August and 45.0 cents in September last year.

USDA Nonfat Dry Milk Purchases and Payment-In-Kind Activity as Reported by ASCS

- Delivery basis -									
		Cumulative							
Nonfat dry milk	September 1967	April 1, 1966- September 30, 1966	April 1, 1967- September 30, 1967						
	Mil. pounds	Mil. pounds	Mil. pounds						
Purchases		153.5	380.1						
PIK exports 1/	· •	•6	→ .						
Combined	38.5	154.1	380.1						

^{1/} Payment-in-kind export certificates issued. Registrations halted March 2, 1966.

Uncommitted inventories on October 20, 1967 totaled 157.6 million pounds.

Table 3.-Evaporated, condensed, and dry milk: Production, September 1967, with comparisons

		Sep	tember 196	JanSept. 1967 2/			
Commodity	September		Change	from		Change from	
	1966 <u>1</u> /	Total	September 1961-65 average	September 1966	Total	Change from JanSept. 1966	
Evaporated and condensed milk:	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent	
Evaporated whole (case goods) Sweetened condensed whole	133,438	115,500	-20	-13	1,224,000	-10	
(case goods)	12,149	3,250	-47	-7 3	45,700	-52	
Dry milk: Dry whole milk	6,778	4,700	-27	-31	65,550	-15	
Nonfat dry milk (human food): Spray process	84,949 3,556	98,000 2,300		+15 - 35	1,334,000 34,950	+ 8 -23	
Total	88,505	100,300	-16	+13	1,368,950	+ 7	
Dry skim milk (animal feed)	1,999	2,100	0	+ 5	21,100	+ 3	
Dry buttermilk	5,180	4,400	-16	-15	54,800	-10	

^{1/} Enumerations.
2/ Estimates.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks September 30, 1967, with comparisons 1/

	A		\$	September 30, 1	967	
Commodity	Average Sept. 30,	Sept. 30,	_	Change from		
· · · · · · · · · · · · · · · · · · ·	1961-65	1966 2/	Total	September 30, 1961-65 av.	September 30, 1966	
The said and a said and a said a s	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	
Evaporated and condensed milk: Evaporated whole (case goods) Sweetened condensed whole	263,662	245,104	292,204	+11	+19	
(case goods)	7,071	5 ,99 8	10,393	+47	+73	
Dry milk: Dry whole milk	5,328	7,897	7,350	+38	- 7	
Nonfat dry milk (human food): Spray process Roller process	90,758 7,690	116,011 2,371	132,593 3,441	+4 6 -55	+14 +45	
Total	98,448	118,382	136,034	+38	+15	
Dry skim milk (animal feed)	1,331	. 1, 124	2,851	+114	+154	
Dry buttermilk	6,448	4,999	7,649	+19	+53	

^{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 5.-Dry milk: Manufacturers' reported shipments at specified price ranges, f.o.b. plant, September 1967 1/

		ranges, 1.0.0.	Peptemo			
Price per	Nonfat dry mil (bulk g	k, human food	Dry skim milk for	Dry but	termilk	Dry whole
pound 2/	Spray process 3/	Roller process	animal feed	Human food	Animal feed	milk 4/
Cents	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
6 1 -7	-	~	20,490	-	-	-
7-7 2	-	~	13,050	-	-	-
9-9½	-	~	1,050	-	-	-
10-10 1	1	~	29,072	-	-	-
11 ½ -12 12-12½]	-	39,150 65,373	-	<u>-</u>	
12½-13	1	-	65,372	-	95 ,7 55	-
13-13	-	-	11,850	-	20,500	_
13 1 -14	-	-	115,600	_	108,600	-
14-14 1	-	-	9,710	-	18,500	-
14 2 -15	-	-	55,175	. -	-	-
15-15=	-	-	37,686	41,500	-	-
15½-16 16-16½		-	545 ,22 5	90.000	5 ,2 55	-
16 2 -17	}	_	107,247 53,300	80,000 1,013,400		_
17-17	1 -	-	38,145	38,400	-	-
171-18	2,002,189	-	9,375	154,900	-	-
18-18 5	1,472,950	230,700	-	391,700	-	-
18 1 -19	635,213	•	-	57,100	-	-
19-19-	14,757,618	545 ,0 86	-	252,100	-	-
19 ½ -20 20 - 20½	24,909,926	132,300	30,100	81,162	-	-
20-202 201-21	17,486,051 9, 6 63,946	420,450 36,046	_	73,000 241,800	-	<u>-</u>
$21-21\frac{1}{2}$	2,630,450	51,128	-	69,900	_	-
21½-22	400,348	40,000	-	42,875	-	_
22 - 22\frac{1}{2}	1,590,999	-	-	- '	-	-
22] -23̄	2,009,860	-	-	-	-	-
23-23 2	1	-	-	106,470	-	=
23½-2¼	466,853	-	-	-	-	-
25 - 25] 26]- 27	18,411 55,764	-	<u>-</u>	<u>-</u>	-	-
202 21)), 104	_	_	_	_	_
261 271						200 505
36 킬 - 37 킬 37 킬 - 38쿨	1 -	-	<i>-</i>	<i>-</i>	-	332,525 268,500
38 2 -39 2	1 -	- -	-	-	-	1,765,360
39½-40½	_	-	-	-	-	1,471,400
41 5 -42 5	-	-	-	-	-	231,498
i45 - 143 - 1	_	-	-	-	-	190,580
49불-50불	-	-	-	-	-	1,226
53 2 -54 2 56 2 -57 2	-	-	-	=	-	22,174
503-573 59 3 -603	_	-	-	-	-	6,048 44,925
60 2 -61 2	1 -	-	<u>-</u>	-	-	40,125
2-5 2-5						
					•	
	1			•		

^{1/} Excludes shipments for which prices were not reported. For total reported see table 6. 2/ Classified according to average monthly prices reported by firms. 3/ Excludes spray-dried nonfat milk sold in packages of retail size. 4/ Includes some dry whole milk in special packages for export.

Table 6.-Dry milk: Manufacturers' reported shipments, September 1967, with comparisons 1/

		August 1967	September 1967			
Commodity	September 1966 2/		m-1-3	Change from		
			Total	September 1966	August 1967	
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	
Dry whole milk	6,372	5,522	4,606	-28	-17	
Nonfat dry milk (human food):		_				
Spray process 3/	85,418	111,895	96,082	+12	-14	
Roller process	2,296	1,666	1,468	-36	-12 -14	
Total	87,714	113,561	97,550	+11	-14	
Dry skim milk (animal feed)	541	939	1,159	+114	+23	
Dry buttermilk:						
For human food	2,776	4,573	3,241	+17	-29	
For animal feed	345	634	316	- 8	-50	
Total	3,121	5,207	3,557	+14	-32	

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

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, September 1967, with comparisons 1/

Commodity	September 1961-65	September 1966	August 1967	September 1967
,	Cents	Cents	Cents	Cents
Nonfat dry milk: 2/	1	4-		
Spray process 3/	14.89	20.65	19.85	19.93
Roller process	13.89	20.24	19.78	19.51
Spray and roller	14.83	20.64	19.85	19.92
Dry skim animal feed	11.21	15.92	14.20	14.83
Nonfat and dry skim	14.80	20,61	19,80	19.86
ry buttermilk:				
Human food	13.94	20.34	17.43	18.10
Animal feed	11.15	16.65	13.42	13,25
Human and animal	13.45	19.93	16.94	17.67
dry whole milk:				
Pkgs. over 5 lbs. 4/	31.22	41.10	39.13	39.32
Total 5/	35.95	45.04	40.26	39.71

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

^{2/} Revised.

 $[\]overline{3}$ / 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/ Excludes spray-dried nonfat milk sold in packages of retail size.

4/ Includes barrels and drums.

5/ All size packages, including 1-2½ lb. pkgs. and 5-lb. pkgs.

Table 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 142-oz. cans, in carlots, by geographic divisions, September 1967, with comparisons 1/

Geographic division	September 1966	August 1967	September 1967
	Dollars	Dollars	Dollars
New England	7.15	7.18	7.18
Middle Atlantic	6.99	6.97	6.97
South Atlantic	7.08	7.08	7.08
East North Central	6.99	6.93	6.98
West North Central		7.01	7.01
South Central	7.12	7.12	7.12
North Western 2/	7.23	7.35	7.35
South Western $\overline{3}/\cdots$	7.10	6.98	6.98
United States	7.07	7.05	7.06

^{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.

Table 9.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, September 1967, with comparisons 1/

	September 1956 <u>2</u> /			Augus	t 1967 <u>3</u>	1/	September 1967 <u>3</u> /		
State and	Milk price	lk price Milkfat Milk price Milkfat		lkfat	Milk price	Milkfat			
division	per 100 pounds	Test	Price per pound	per 100 pounds	Test	Price per pound	per 100 pounds	Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
] -								
мā	4.44	4.06	1.09	4.17	3.90	1.07	4.30	4.05	1.06
Va	4.26	4.15	1.03	3.99	3.97	1.01	4.09	4.14	•99
s.Atl. $4/.$	4.39	4.19	1.05	4.10	4.01	1.02	4.22	4.18	1.01
Ohio	4.25	3.85	1.10	4.02	3.74	1.07	4.07	3.85	1.06
Ind	4.38	3.82	1.15	4.09	3.70	1.11	4.14	3.81	1.09
Mich	4.22	3.67	1.15	3.99	3.59	1.11	4.05	3.70	1.09
Wis	4.59	3.68	1.25	4.14	3.58	1.16	4.20	3.66	1.15
E.N.C. $\frac{4}{}$	4.35	3.74	1.16	4.04	3.64	1.11	4.10	3.74	1.10
Мо	4.33	4.07	1.06	3.99	3.85	1.04	4.08	4.02	1.01
Kans	4.22	3.71	1.14	3.83	3.51	1.09	3.97	3.71	1.07
W.N.C	4.30	3 <i>.9</i> 8	1.08	3.94	3.78	1.04	4.05	3.94	1.03
ζу	4.15	4.13	1.00	4.00	3.99	1.00	4.10	4.17	.98
Tenn	4.46	4.26	1.05	4.04	4.05	1.00	4.14	4.22	.98
Miss	4-44	4.32	1.03	4.07	4.11	.99	4.20	4.34	.97
Ark	4.36	4.06	1.07	4.01	3.86	1.04	4.13	4.10	1.01
S.Cent	4.33	4.19	1.03	4.02	4.01	1.00	4.13	4.19	•99
Calif	4.31	3.71	1.16	3.94	3.59	1.10	3.99	3.67-	1.09
s.w. <u>4</u> /	4.28	3.68	1.16	3.97	3 · 5 ¹ 4	1.12	4.05	3.63	1.12
Մ.s. <u>4</u> /	4.32	3.%	1.09	4.02	3.81	1.06	4.10	3.95	1.04

^{2/} Includes Montana, Wyoming, Idaho, Washington, and Oregon.
3/ Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.

^{1/} Prices f.o.b. plant for milk of actual milkfat, as reported.
2/ Revised.
3/ Preliminary.
4/ Includes data for some regions and/or State. Includes data for some regions and/or States not shown separately.

UNITED STATES DEPARTMENT OF AGRICULTURE STATISTICAL REPORTING SERVICE AGRICULTURAL ESTIMATES DIVISION WASHINGTON, D. C. 20250

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, September 1967, with comparisons $\underline{1}/$

Item	Average September 1961-65	S e ptember 1966 <u>2</u> /	September 1967
Milk bought from producers pounds Producers number Average per producer per day pounds Change in purchases per producer:	390,634,000	293,001,000	265,263,000
	68,000	45,000	39,000
	191.5	218.5	229.0
1967 from 1966 percent	xxxxx	xxxxx	+ 4.8
1967 from 5- year average percent	xxxxx	xxxxx	+19.6

^{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.