March 31, 1965

#### PRODUCTION

EVAPORATED AND CONDENSED MILK: Production of evaporated whole milk during February is estimated at 120.5 million pounds, according to the Crop Reporting Board. This output was 15 percent less than the 29 days of February 1964 and is a decline of 8 percent from the 1959-63 February average. Production in the first 2 months of 1965, at 241.5 million pounds, was 14 percent lower than the January-February total of 1964.

Sweetened condensed whole milk production during February was 4.65 million pounds. This was 17 percent below the same month of last year and 9 percent below the 5-year average for the month. January and February production combined, at 14.0 million pounds, was 20 percent more than the corresponding months of last year.

		**		•		
	Enum <b>er</b> a	Estin	ates	Change from		
Month	1959-63 av.	1963	1964	1965	1959-63 av.	1964
		Per	cent			
January	133.3	136.9	140.3	121.0	- 9	-14
February	130.6	124.2	141.5	120.5	- 8	-15
March	164.6	149.7	150.0			
April	195.7	181.1	160.8			
/ay	248.8	211.5	208.5		1	
June	238.5	208.1	202.0		· L	
July	209.5	184.5	184.0		j	
August	190.7	175.2	174.0			
September	158.5	140.3	151.0			
otober	144.7	129.7	132.5			
November	127.0	122.2	115.5			
December	135.9	133.9	127.8		<u> </u>	
Annual total	2,077.8	1,897.3	1,887.9			

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

DRY MILK: Combined spray and roller process nonfat dry milk output during February was estimated at 182 million pounds by the Crop Reporting Board. This production was 1 percent more than February 1964, which had one additional day, and 16 percent above the average for the month. January-February production totaled 368 million pounds -- up 3 percent from the same months of 1964.

Production of spray-dried nonfat milk in February, at 176 million pounds, was up 1 percent from the same month of 1964 and was 19 percent more than the average for the month. Production in the first two months amounted to 356 million pounds -- up 3 percent from the corresponding period of last year.

February output of roller-dried nonfat milk, at 6 million pounds, was down 14 percent from a year earlier, 34 percent from the average, and was the lowest February total production of record. January-February output at 12.2 million pounds was off 12 percent from a year earlier.

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service Crop Reporting Board

Da 2-6 (3-65) Washington, D. C.

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

	Enumer	ations	Estim	ates	Change from	
Month	1959-63 av.	1963	1964	1965	1959-63 av.	1964
	Million pounds	Million pounds	Million pounds	Million pounds	Percent	Percent
January February March April May June July August September October November December	160.0 157.3 181.8 198.1 234.7 224.8 172.4 136.1 112.7 121.4 124.1	176.3 168.3 194.7 214.0 248.9 239.7 182.5 144.8 119.4 121.4 128.2 158.3	176.9 181.0 206.7 217.7 250.2 235.6 181.5 148.1 121.7 125.5 133.3	186.2 182.0	+16 +16	+ 5 + 1
Annual total		2,096.5	2,149.5			

Dry whole milk production in February at 7.6 million pounds increased 15 percent from a year earlier and was 10 percent above average for the month. Production in the first two months, at 16.2 million pounds, gained 14 percent over the year earlier period.

Production of dry <u>buttermilk</u>, at 6.9 million pounds, was 12 percent under February 1964 and 4 percent below the average for the month. The 13.9 million pounds of production for January and February combined were down 12 percent from the corresponding period of 1964.

Dry skim milk output for animal feed totaled 1.6 million pounds -- up 45 percent from February a year ago, but down 23 percent from the 5-year average for the month. Cumulative January-February output, at 3.0 million pounds, was 25 percent more than in the similar period of last year.

#### STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: February 28 stocks of evaporated whole milk held by reporting manufacturers totaled 124 million pounds. This inventory was up 50 percent from a year earlier, 12 percent from the 1959-63 average, and is the largest stock on hand for this date since 1961. Holdings of canned sweetened condensed whole milk on February 28 totaled 5.8 million pounds -- off 5 percent from February 29, 1964 -- but up 28 percent from the 5-year average for February.

February prices paid to producers by condenseries averaged \$3.49 per hundred-weight for milk having an average milkfat content of 3.91 percent. On a milkfat basis this price was equivalent to 89 cents per pound which is unchanged from January but was 1 cent per pound above a year earlier. By States, the highest average price -- 96 cents per pound -- was paid in California, while the lowest average of 83 cents was paid in Virginia, Kentucky, and Tennessee.

Reporting condenseries for which historical data are available purchased 283 million pounds of whole milk during February from approximately 51,000 producers. Purchases per producer averaged 200 pounds daily compared with 188 pounds a year earlier and with a 1959-63 February average of 164 pounds.

Manufacturers' reported selling prices for evaporated whole milk during February averaged \$6.09 per case of forty-eight  $1\frac{1}{2}$ -oz. cans. This price was the same as in January and was 11 cents more than a year earlier. February prices were 1 cent per case lower in the Middle Atlantic and West North Central regions but were unchanged in the remaining 6 regions.

DRY MILK: Manufacturers' stocks of nonfat dry milk on February 28 totaled 128 million pounds -- 49 percent more than a year earlier and 23 percent higher than the 1959-63 average for the month. Spray process stocks at 123 million pounds were up 52 percent from a year earlier, 28 percent more than average, and were the highest of record for the date. Roller process stocks at 4 million pounds were up 6 percent from a year earlier but down 38 percent from the 5-year average for the date. Stocks of dry whole milk at 8 million pounds were 31 percent above a year earlier and 15 percent more than average.

Dry buttermilk stocks on February 28 totaled 7 million pounds -- 16 percent more than a year earlier but 9 percent less than average. Supplies of dry skim milk for animal feed at 0.9 million pounds were down 32 percent from the last day of February of last year but were 4 percent above average for the date.

Shipments during February of nonfat dry milk for human food totaled 147 million pounds -- up 1 percent from the previous month but down 4 percent from the same month of 1964, which included one extra day. Movement of spray process product at 143 million pounds was also 1 percent more than January but 4 percent less than a year earlier. Roller process shipments at 3 million pounds were 3 percent higher than January but 24 percent lower than a year earlier. Dry whole milk shipments at 7 million pounds were 4 percent above January and 32 percent above the same month of 1964. Movement of dry buttermilk was 4 million pounds -- down 2 percent from the month before and 18 percent below February 1964.

Manufacturers' reported selling prices for nonfat dry milk, spray and roller process combined, in February averaged 14.59 cents per pound. This compares with the January price of 14.54 cents and the year earlier price of 14.64. Spray process prices in February averaged 14.60 cents as compared with 14.54 cents the previous month but down fractionally from the 14.65 cents per pound for the same month a year ago.

Roller process prices averaged 14.17 cents per pound -- down 0.2 cent from January and about 0.1 cent from February a year ago. Dry whole milk prices for all container sizes averaged 32.21 cents per pound -- 1.0 cent less than the previous month and 2.0 cents below February 1964.

Deliveries of nonfat dry milk to the United States Department of Agriculture during February were 99.1 million pounds. For the 11-month period, April 1, 1964 through February 28, 1965, deliveries totaled 645.1 million pounds, compared with 835.0 million pounds for the comparable year earlier period. On March 19, 1965, the Department held 171.8 million pounds of uncommitted supplies of nonfat dry milk, including 36.9 million pounds in small packages, 23.9 million pounds in 50-pound bags, and 111.0 million pounds in 100-pounds bags.

Payment-in-kind export certificates issued for nonfat dry milk in February covered 0.4 million pounds. For the ll-month period, April 1, 1964 through February 28, 1965, PIK certificates totaled 455.1 million pounds, compared with 225.4 million pounds for the corresponding period a year earlier.

Table 3.-Evaporated, condensed, and dry milk: Production, February 1965

		Febr	uary 1965	Jan Feb. 1965		
Commodity	February	ebruary	Change	from		Change from
• • • • • • • • • • • • • • • • • • •	1964 1/	Total.	February 1959-63 average	February 1964	Total	Jan-Feb. 1964
Evaporated and condensed milk:	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated whole (case goods) Sweetened condensed whole	141,500	120,500	- 8	-15	241,500	-14
(case goods)	5,600	4,650	- 9	-17	13,950	+20
Dry milk: Dry whole milk	6,600	7,600	+10	+15	16,200	+14
Nonfat dry milk (human food): Spray process Roller process	174,000 7,000	176,000 6,000		+ 1 -14	356,000 12,200	+ 3 -12
Total	181,000	182,000	+16	+ 1	368,200	+ 3
Dry skim milk (animal feed)	1,100	1,600	-23	+45	3,000	+25
Dry buttermilk	7,800	6,900	- 4	-12	13,900	-12

<sup>1/</sup> Estimates subject to revision when enumerations are available for 1964.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks February 28, 1965  $\underline{1}/$ 

	Arramana		February 28, 1965			
Commodity	Average Feb. 28,	Feb. 29,		Change from		
1	1959-63	1964 2/	Total	February 28, 1959-63 av.	February 29, 1964	
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	
Evaporated and condensed milk:  Evaporated whole (case goods)  Sweetened condensed whole	110,333	82,623	123,758	+12	+50	
(case goods)	4,550	6,126	5,828	+28	- 5	
Dry milk: Dry whole milk	6,706	5,901	7,743	+15	+31	
Nonfat dry milk (human food): Spray process Roller process	96,566 7,126	81,344 4,152	12 <b>3,</b> 345 4, 396	+28 <b>-</b> 38	+52 + 6	
Total	103,692	85,496	127,741	+23	+49	
Dry skim milk (animal feed)	875	1,333	906	+ 4	-32	
Dry buttermilk	7,588	5,944	6,893	- 9	+16	

<sup>1/</sup> 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, February 1965  $\underline{1}/$ 

Price per pound 2/	Nonfat dry mil (bulk g	k, human food	Dry skim milk for	Dry bu	Dry whole	
powiu 2j	Spray process 3/	Roller process	animal feed	Human food	Animal feed	milk 4/
Cents	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
$\begin{array}{c} 6 & -6\frac{1}{2} \\ 7 & -7\frac{1}{2} \\ 8 & -8\frac{1}{2} \\ 8 & -8\frac{1}{2} \\ 9 & -10\frac{1}{2} \\ 10 & -10\frac{1}{2} \\ 11 & -11\frac{1}{2} \\ 12 & -12\frac{1}{2} \\ 13\frac{1}{2} & -13\frac{1}{2} \\ 13\frac{1}{2} & -14\frac{1}{2} \\ 13\frac{1}{2} & -14\frac{1}{2} \\ 13\frac{1}{2} & -14\frac{1}{2} \\ 13\frac{1}{2} & -15\frac{1}{2} \\ 13\frac{1}{2} & -16\frac{1}{2} \\ 15\frac{1}{2} & -16\frac{1}{2} \\ 16\frac{1}{2} & -17\frac{1}{2} \\ 17\frac{1}{2} & -18\frac{1}{2} \\ 18 & -18\frac{1}{2} \\ \end{array}$	12,600 1,940,450 2,684,702 56,923,788 24,154,549 18,549,863 1,278,810 7,450,851 610,272 480,525 213,450 3,350	1,404,932 1,248,471 479,080 291,250 8,100	3,350 4,250 26,931 19,345 38,225 10,954 39,771 76,690 45,380 57,322 90,642 81,024 53,800 7,305 5,327	- - - - - - - - - - - - - - - - - - -	3,900 3,500 46,300 54,477 69,600 37,600 152,350 3,760	-
21-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-					- - - - - - - - - - -	494,910 664,500 37,710 1,226,000 401,900 642,152 1,170,250 2,400 255,700 126,425 553,752 412,270 22,500 14,890

<sup>1/</sup> 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, February 1965 1/

			February 1965				
Commodity	February 1964 3/	January 1965	m 3	Change from			
			Total	February 1964	January 1965		
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent		
Dry whole milk	5,185	6,551	6,821	+32	+ 4		
Nonfat dry milk (human food): Spray process 2/ Roller process Total	148,741 4,587 153,328	141,907 3,391 145, <i>2</i> 98	143,481 3,490 146,971	- 4 -24 - 4	+ 1 + 3 + 1		
Dry skim milk (animal feed)	645	857	629	- 2	-27		
Dry buttermilk: For human food For animal feed Total	4,159 744 4,903	3,477 <b>641</b> 4,118	3,574 449 4,023	-14 -40 -18	+ 3 +30 - 2		

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, February 1965 1/

Commodity	February 1959-63	February 1964	January 1965	February 1965
	Cents	Cents	Cents	Cents
Nonfat dry milk; 2/ Spray process 3/	14,41	14.65	14.54	14.60
Roller process	13.19	14.32	14.36	14.17
Spray and roller	14.33	14.64	14.54	14.59
Dry skim animal feed	10.58	10.10	11'.84	11.18
Nonfat and dry skim	14.31	14.62	14.52	14.58
Dry buttermilk:				
Human food	13.79	14.06	14.32	14.30
Animal feed	10.57	10.07	12.55	12.12
Human and animal	13.24	13.36	14.04	14.06
Dry whole milk:				
Pkgs. over 5 lbs. 4/	30.99	31.17	30.61	30.14
Total 5/	36.70	34.17	33.15	32.21

<sup>1/</sup> Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices.

<sup>1/</sup> Includes shipments for which prices were not reported.
2/ Excludes spray-dried nonfat milk sold in packages of retail size.
3/ Revised.

<sup>2/</sup> 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 1-2/2 lb. pkgs. and 5-lb. pkgs.

Table 8.-Evaporated whole milk: Manufacturers' average selling price per case of 48 l42-oz. cans, in carlots, by geographic divisions, February 1965 1

Geographic division	February 1964	January 1965	February 1965
	Dollars	Dollars	Dollars
New England		6.04	6.04
Middle Atlantic	5.91 5.90	5.95 6.02	5.94 6.02
South Atlantic	5.90	6.02	6.02
Fast North Central.	5.94	6.05	6.05
West North Central	5.94 6.06	6.17	6.16
South Central	6.11	6.17	6.17
North Western 2/	6.12	6.31	6.31
South Western 3/	6.03	6.16	6.16
United States	5.98	6.09	6.09

<sup>1/</sup> 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, February 1965 1/

	Febru	<b>ary</b> 1961	+	January 1965			February 1965		
State and	Milk price	M	ilkfat	Milk price	M	llkfat	Milk price	Mi	lkfat
division	per 100 pounds	Test	Price per pound		Test	Price per pound	per 100 pounds	Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
M.Atl. 2/Md Va S.Atl. 2/Ohio Ind Mich Wis	3.46 3.53	3.89 4.01 4.22 4.23 3.97 4.11 3.70 3.76 3.66 3.81	.86 .84 .84 .85 .86 .91 .87	3.37 3.54 3.59 3.51 3.68 3.45 3.33 3.53	3.91 4.11 4.29 4.33 4.06 4.17 3.69 3.85 3.89	.83 .86 .88 .93	3.27 3.51 3.48 3.54 3.43 3.57 3.43 3.30 3.46 3.43	3.83 4.03 4.17 4.21 4.01 4.13 3.68 3.81 3.67 3.83	.85 .87 .83 .84 .86 .86 .93 .87 .94
Mo Kans W.N.C. 2/ Ky Tenn Miss Ark S.Cent.2/ N.W. 2/ Calif S.W. 2/	3.66 3.49 3.47 3.52 3.61 3.57 3.52 3.33 3.47	4.17 3.87 3.86 4.23 4.33 4.09 4.25 3.77 3.81 3.78	.88 .90 .90 .82 .83 .87 .83 .88	3.78 3.52 3.57 3.53 3.59 3.73 3.69 3.59 3.42 3.80 3.76	4.24 3.84 3.89 4.29 4.37 4.44 4.32 3.79 3.96 3.92	.88 .83 .90	3.65 3.51 3.52 3.47 3.52 3.62 3.56 3.56 3.67 3.65	4.14 3.90 3.76 4.17 4.25 4.32 4.08 4.20 3.71 3.83 3.81	.90 .88 .90 .94 .83 .84 .87 .84 .91 .96
υ.s. <u>≥</u> /	3.45	3.94	.88	3.56	4.00	.89	3.49	3.91	.89

<sup>1/</sup> Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported. 2/ Includes data for some States not shown separately.

<sup>2/</sup> Includes Montana, Wyoming, Idaho, Washington, and Oregon.
3/ Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.

## 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, February 1965 1/

Item	Average February 1959-63	February 1964 <u>2</u> /	February 1965
Milk bought from producers pounds Producers number Average per producer per day pounds Change in purchases per producer:	366,705,000 80,000 163.6	303,655,000 56,000 1 <b>88.5</b>	283,179,000 51,000 199.7
1965 from 1964 percent 1965 from 5-year average percent	20000X	XXXX	+ 5.9 +22.1

<sup>1/</sup> 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.

<sup>2/</sup> Revised.