

EVAPORATED, CONDENSED AND DRY MILK

REPORT FOR APRIL 1966

May 31, 1966

PRODUCTION

EVAPORATED AND CONDENSED MILK: Output of evaporated whole milk in April is estimated at 166 million pounds by the Crop Reporting Board. This is 11 percent more than April 1965 but 11 percent less than the 1960-64 average for the month. The January through April production of 551 million pounds is 5 percent above the corresponding months last year.

Production of canned sweetened condensed whole milk in April was 9.3 million pounds -- a drop of 8 percent from April a year ago, but 32 percent larger than average. Cumulative production in the first four months of 1966, at 37 million pounds, exceeded the comparable period a year earlier by 16 percent.

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

Month	Enumerations		Estimates		Change from --	
	1960-64 av.	1964	1965	1966	1960-64 av.	1965
	<u>Million pounds</u>				<u>Percent</u>	
January	133.1	142.5	122.5	117.0	-12	- 4
February	131.0	142.4	120.5	119.4	- 9	- 1
March	158.4	151.6	133.1	148.9	- 6	+12
April	186.4	162.6	149.4	166.0	-11	+11
Four-month total	608.9	599.1	525.5	551.3	- 9	+ 5
May	236.7	211.3	183.7			
June	225.3	203.8	180.8			
July	199.0	183.1	159.2			
August	181.9	172.4	152.7			
September	150.5	145.1	136.0			
October	140.5	131.8	123.0			
November	125.0	114.2	110.1			
December	134.0	127.3	119.5			
Annual total	2,001.8	1,888.1	1,690.5			

DRY MILK: Nonfat dry milk production, spray and roller process (combined), was 170 million pounds in April. This is 22 percent below April last year, 17 percent less than average and the smallest output for the month since 1957. Total production January-April this year, at 569 million pounds, was down 28 percent from the same period last year.

Spray-dried nonfat milk output was 164 million pounds -- off 22 percent from April a year ago and 16 percent below average. Total production for January through April, at 550 million pounds, was off 28 percent from a year earlier.

Production of roller-dried nonfat milk in April was 6.5 million pounds -- 11 percent below a year earlier and 46 percent less than average.

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

Month	Enumerations		Estimates		Change from --	
	1960-64 av.	1964	1965	1966	1960-64 av.	1965
	Million pounds				Percent	
January	167.6	177.1	186.0	129.8	-23	-30
February	166.7	180.1	183.3	124.0	-26	-32
March	191.9	209.5	203.4	144.8	-25	-29
April	206.4	221.4	217.3	170.5	-17	-22
Four-month total .	732.6	788.1	790.0	569.1	-22	-28
May	243.4	255.7	244.6			
June	233.0	239.6	224.9			
July	179.4	181.4	169.8			
August	144.1	150.1	131.2			
September	118.0	121.7	100.6			
October	126.8	127.1	102.0			
November	130.4	135.9	105.2			
December	162.6	177.2	130.7			
Annual total	2,070.3	2,176.8	1,999.0			

Dry whole milk output totaled 8.2 million pounds -- 4 percent below April 1965 but 12 percent above average. The January-April total of 30.7 million pounds was 6 percent smaller than in the comparable period last year.

April output of dry buttermilk, at 7.7 million pounds, was down 6 percent from April a year ago and 10 percent below average. The total for the first four months at 25 million pounds was 17 percent smaller than a year earlier.

Dry skim milk for animal feed was 2.0 million pounds -- a drop of 17 percent from April 1965 and 18 percent less than average.

STOCKS, SHIPMENTS, PURCHASES AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on April 30, were 74 million pounds. This is 35 percent below the same date last year, 25 percent less than average and the lowest inventory in manufacturers' hands for April 30 since 1936. Canned sweetened condensed whole milk inventories at 5.8 million pounds were 17 percent smaller than a year earlier and 9 percent below the 1960-64 average for April 30.

Prices paid by condenseries to producers in April averaged \$3.71 per hundred-weight for milk having an average milkfat content of 3.74 percent. This is equivalent to 99 cents per pound of milkfat -- down 1 cent from March but 11 cents more than April last year.

Condenseries, for which historical data are available reported purchases during April of 325 million pounds of whole milk from about 44,000 producers. Average daily purchases per producer at 247 pounds compared with 242 pounds in April 1965 and 216 pounds, the average for the month.

April selling prices for evaporated whole milk as reported by manufacturers, averaged \$6.55 per case of forty-eight 14½ oz. cans. Prices advanced 9 cents per case from March and were 46 cents more than in April 1965.

DRY MILK: Manufacturers' stocks of all nonfat dry milk for human consumption on April 30, totaled 78 million pounds. This is 36 percent less than April 30 a year ago, 32 percent below average and the lowest for the date since 1952. Spray-dried inventories, at 76 million pounds, dropped 35 percent from a year earlier and were 29 percent smaller than average. Holdings of dry whole milk on the last day of April were 6.7 million pounds, down 25 percent from a year earlier but up 6 percent from average.

April shipments of spray and roller process nonfat dry milk for human use totaled 107 million pounds -- 22 percent below March, 39 percent less than April a year ago and the smallest April volume since 1955. Movement of the spray process product, at 104 million pounds, declined 23 percent from March and was 39 percent under a year earlier. Shipments of dry whole milk, at 7.9 million pounds, advanced 15 percent from March and were 29 percent above a year earlier. Total shipments of dry buttermilk, at 4.4 million pounds, were 8 percent less than in March but 3 percent more than in April a year ago.

Selling prices for spray and roller process (combined) nonfat dry milk in April averaged 16.87 cents per pound, compared with 15.57 in March and 14.50 cents in April last year. The average price for spray process product, at 16.88 cents, was 1.3 cents above March, 2.4 cents more than a year earlier and the highest for the month of record. Roller-dried nonfat prices averaged 16.67 cents -- up 1.0 cent from March and up 2.6 cents from April 1965. Prices for dry buttermilk (human and animal use combined) averaged 16.71 cents, a new record which compares with 15.65 cents in March and 14.11 cents in April a year ago. Dry whole milk prices in all package and container sizes, at an average of 38.38 cents per pound, were 2.4 cents above a month earlier and 7.6 cents more than April last year.

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

Nonfat dry milk	April 1966	April 1965
	<u>Mil. pounds</u>	<u>Mil. pounds</u>
Purchases	5.3	98.1
PIK exports ^{1/}	0.4	8.3
Combined.....	5.7	106.4

^{1/} Payment-in-kind export certificates issued.

Uncommitted inventories on May 20, 1966 totaled 14.0 million pounds which included 0.7 million pounds in bulk.

Table 3.-Evaporated, condensed, and dry milk: Production, April 1966

Commodity	April 1965 ^{1/}	April 1966, ^{1/}			Jan.-Apr. 1966	
		Total	Change from--		Total	Change from Jan.-Apr. 1965
			April 1960-64 average	April 1965		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
Evaporated and condensed milk:						
Evaporated whole (case goods)..	149,400	166,000	-11	+11	551,300	+ 5
Sweetened condensed whole (case goods)..	10,100	9,300	+32	- 8	37,110	+16
Dry milk:						
Dry whole milk.....	8,500	8,200	+12	- 4	30,700	- 6
Nonfat dry milk (human food):						
Spray process.....	210,000	164,000	-16	-22	550,000	-28
Roller process.....	7,300	6,500	-46	-11	19,100	-27
Total.....	217,300	170,500	-17	-22	569,100	-28
Dry skim milk (animal feed)....	2,400	2,000	-18	-17	7,000	- 4
Dry buttermilk.....	8,200	7,700	-10	- 6	25,300	-17

^{1/} Estimates subject to revision when enumerations are available for 1965.

Table 4.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks April 30, 1966 ^{1/}

Commodity	Average Apr. 30, 1960-64	April 30, 1965 ^{2/}	April 30, 1966		
			Total	Change from---	
				April 30, 1960-64 av.	April 30, 1965
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Evaporated and condensed milk:					
Evaporated whole (case goods)..	98,398	113,579	73,610	-25	-35
Sweetened condensed whole (case goods)..	6,360	6,980	5,792	- 9	-17
Dry milk:					
Dry whole milk.....	6,281	8,830	6,658	+ 6	-25
Nonfat dry milk (human food):					
Spray process.....	106,905	117,136	76,352	-29	-35
Roller process.....	8,316	5,608	1,787	-79	-68
Total.....	115,221	122,744	78,139	-32	-36
Dry skim milk (animal feed)....	1,052	1,094	782	-26	-29
Dry buttermilk.....	8,266	8,139	3,527	-57	-57

^{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, April 1966 1/

Price per pound <u>2/</u>	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk		Dry whole milk <u>4/</u>
	Spray process <u>3/</u>	Roller process		Human food	Animal feed	
Cents	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
8 -8½	-	-	6,768	-	-	-
8½-9	-	-	2,372	-	-	-
9 -9½	-	-	2,670	-	-	-
10 -10½	-	-	68,997	-	22,630	-
11 -11½	-	-	3,662	-	-	-
11½-12	-	-	1,635	-	-	-
12 -12½	-	-	16,693	-	-	-
12½-13	431,027	-	45,035	-	16,900	-
13 -13½	438,600	-	51,152	86,500	4,050	-
13½-14	-	-	7,969	-	54,200	-
14 -14½	1,163,386	-	87,254	26,500	125,908	-
14½-15	1,151,229	13,384	22,799	188,446	134,600	-
15 -15½	6,110,676	108,201	80,925	86,700	19,900	-
15½-16	2,599,640	196,485	7,468	106,500	1,800	-
16 -16½	8,325,345	22,975	-	73,800	19,000	-
16½-17	24,595,736	1,847,519	29,250	840,541	-	-
17 -17½	16,150,110	304,264	-	208,300	-	-
17½-18	4,493,271	311,380	-	430,800	-	-
18 -18½	7,203,494	94,700	-	534,504	-	-
18½-19	5,801,381	-	-	15,000	-	-
19 -19½	1,099,409	-	-	359,150	-	-
19½-20	820,938	-	-	4,500	-	-
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29½-30½	-	-	-	-	-	34,830
32½-33½	-	-	-	-	-	124,055
33½-34½	-	-	-	-	-	337,316
34½-35½	-	-	-	-	-	1,696,400
35½-36½	-	-	-	-	-	2,280,260
36½-37½	-	-	-	-	-	156,850
37½-38½	-	-	-	-	-	150,550
39½-40½	-	-	-	-	-	275,200
44½-45½	-	-	-	-	-	1,020,394
45½-46½	-	-	-	-	-	640,235
46½-47½	-	-	-	-	-	197,120
50½-51½	-	-	-	-	-	236,966

- 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, April 1966 ^{1/}

Commodity	April 1965 ^{3/}	March 1966	April 1966		
			Total	Change from--	
				April 1965	March 1966
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
Dry whole milk.....	6,158	6,927	7,932	+29	+15
Nonfat dry milk (human food):					
Spray process ^{2/}	172,018	135,436	104,296	-39	-23
Roller process.....	3,344	2,732	2,901	-13	+ 6
Total.....	175,362	138,168	107,197	-39	-22
Dry skim milk (animal feed).....	965	859	678	-30	-21
Dry buttermilk:					
For human food.....	3,803	4,317	3,975	+ 5	- 8
For animal feed.....	522	506	460	-12	- 9
Total.....	4,325	4,823	4,435	+ 3	- 8

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

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

^{3/} Revised.

Table 7.-Dry milk: Manufacturers' average selling price per pound f.o.b. plant, April 1966 ^{1/}

Commodity	April 1960-64	April 1965	March 1966	April 1966
	Cents	Cents	Cents	Cents
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.63	14.51	15.57	16.88
Roller process.....	13.02	14.13	15.71	16.67
Spray and roller.....	14.55	14.50	15.57	16.87
Dry skim animal feed.....	10.34	11.46	13.37	13.42
Nonfat and dry skim.....	14.52	14.49	15.56	16.85
Dry buttermilk:				
Human food.....	13.48	14.31	15.89	17.01
Animal feed.....	10.27	11.90	13.65	14.10
Human and animal.....	12.93	14.11	15.65	16.71
Dry whole milk:				
Pkgs. over 5 lbs. ^{4/}	30.52	27.96	34.19	35.64
Total ^{5/}	35.41	30.85	35.99	38.38

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

^{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 1½-oz. cans, in carlots, by geographic divisions, April 1966 1/

Geographic division	April 1965	March 1966	April 1966
	Dollars	Dollars	Dollars
New England.....	6.04	6.53	6.62
Middle Atlantic.....	5.95	6.31	6.45
South Atlantic.....	6.02	6.38	6.53
East North Central.....	6.05	6.45	6.51
West North Central.....	6.16	6.51	6.58
South Central.....	6.16	6.55	6.61
North Western 2/.....	6.31	6.70	6.75
South Western 3/.....	6.16	6.46	6.51
United States.....	6.09	6.46	6.55

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/ Includes Montana, Wyoming, Idaho, Washington, and Oregon.

3/ Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Table 9.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, April 1966 1/

State and division	April 1965			March 1966			April 1966		
	Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat		Milk price per 100 pounds	Milkfat	
		Test	Price per pound		Test	Price per pound		Test	Price per pound
	Dollars	Percent	Dollars	Dollars	Percent	Dollars	Dollars	Percent	Dollars
Md.	3.28	3.79	.87	3.64	3.94	.92	3.59	3.83	.94
Va.	3.22	3.87	.83	3.67	3.96	.93	3.55	3.82	.93
S.Atl. 2/	3.27	3.92	.83	3.71	4.01	.93	3.62	3.88	.93
Ohio.....	3.24	3.88	.84	3.85	3.94	.98	3.79	3.86	.98
Ind.	3.41	3.97	.86	4.02	3.96	1.02	3.98	3.90	1.02
Ill.	3.37	3.63	.93	3.88	3.57	1.09	3.86	3.55	1.09
Mich.	3.19	3.76	.85	3.74	3.73	1.00	3.77	3.71	1.02
Wis.	3.39	3.63	.93	4.12	3.62	1.14	3.99	3.62	1.10
E.N.C. ..	3.31	3.76	.88	3.92	3.76	1.04	3.87	3.72	1.04
Mo.	3.45	3.87	.89	3.86	3.93	.98	3.72	3.77	.99
Kans.	3.35	3.70	.91	3.79	3.74	1.01	3.58	3.62	.99
W.N.C. 2/	3.42	3.74	.91	3.83	3.76	1.02	3.74	3.70	1.01
Ky.	3.19	3.88	.82	3.59	3.95	.91	3.54	3.82	.93
Tenn.	3.28	3.97	.83	3.72	4.01	.93	3.55	3.93	.90
Miss.	3.36	4.03	.83	3.71	3.98	.93	3.47	3.88	.89
Ark.	3.41	3.80	.90	3.78	3.84	.98	3.70	3.76	.98
S.Cent. 2/	3.27	3.92	.83	3.67	3.96	.93	3.56	3.86	.92
N.W. 2/..	3.26	3.57	.91	3.70	3.64	1.02	3.64	3.56	1.02
Calif. ...	3.50	3.69	.95	3.76	3.73	1.01	3.69	3.64	1.01
S.W. 2/..	3.49	3.67	.95	3.76	3.71	1.01	3.70	3.61	1.02
U.S. 2/..	3.33	3.79	.88	3.80	3.81	1.00	3.71	3.74	.99

1/ Preliminary. Prices f.o.b. plant for milk of actual milkfat, as reported.

2/ Includes data for some regions and/or States not shown separately.

UNITED STATES DEPARTMENT OF AGRICULTURE
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OFFICIAL BUSINESS

Table 10.-Milk bought by condenseries: Quantity bought, and number of producers, April 1966 ^{1/}

Item	Average April 1960-64	April 1965 ^{2/}	April 1966
Milk bought from producers..... pounds	472,872,000	375,308,000	324,524,000
Producers..... number	73,000	52,000	44,000
Average per producer per day... pounds	215.9	242.2	247.0
Change in purchases per producer:			
1966 from 1965 percent	XXXXXX	XXXXXX	+ 2.0
1966 from 5-year average percent	XXXXXX	XXXXXX	+14.4

^{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.