

EVAPORATED, CONDENSED AND DRY MILK
REPORT FOR JANUARY 1963

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PRODUCTION **MAR - 5 1963**

EVAPORATED AND CONDENSED MILK: January production of evaporated whole milk is estimated at 135.8 million pounds by the Crop Reporting Board. This is 15 percent greater than January last year, but 5 percent below the 1957-61 average.

Canned sweetened condensed whole milk production at 5.0 million pounds was 15 percent smaller than January 1962 and 7 percent under the average for the month.

DRY MILK: January production of total nonfat dry milk for human food (spray and roller process combined) is 171.5 million pounds, according to the Crop Reporting Board. Output was 7 percent under January a year earlier, but 22 percent above the 1957-61 average.

For the first time since February 1961 monthly production of spray-dried nonfat milk was less than the corresponding month a year earlier. January output was 164 million pounds, down 6 percent from January a year ago but 26 percent above average.

Roller-dried nonfat milk production, at 7.5 million pounds, was 29 percent below January last year, 25 percent under the average, and the smallest January production of record.

The 8.7 million pounds of dry whole milk produced were 9 percent larger than a year earlier and 14 percent greater than the 1957-61 average.

Dry buttermilk output in January was 7.8 million pounds, 6 percent less than January 1962, but 14 percent above the average for the month.

At 2.1 million pounds, January production of dry skim milk for animal feed was 11 percent higher than last January and exceeded the average by 14 percent.

STOCKS, SHIPMENTS, PURCHASES, AND PRICES

EVAPORATED AND CONDENSED MILK: Stocks of evaporated whole milk held by reporting manufacturers on January 31 totaled 120 million pounds, a decline of 22 percent from a year earlier, 23 percent below the January average and the lowest for the date since 1951. Reporting manufacturers had 4.9 million pounds of condensed whole milk on hand as of January 31. This was 6 percent greater than January a year earlier but 10 percent less than the 1957-61 average.

Prices paid producers by reporting condenseries during January averaged \$3.44 per hundredweight for milk testing 4.10 percent fat or an average of 84 cents per pound of milkfat. On the basis of milkfat, prices were 1 cent above the previous month, but 4 cents below January 1962. By States, prices ranged from a high of 90 cents per pound in Wisconsin to a low of 78 cents in Kentucky.

Reporting condenseries for which historical data are available purchased 365 million pounds of milk from approximately 66,000 producers during January. Average daily purchases per producer were 179 pounds, record high for the month, 10 percent above January 1962 and 32 percent higher than the average.

Manufacturers' selling prices for evaporated whole milk during January averaged \$6.03 per case of 48 14½-oz. cans. This was a 2 cent decrease from the previous month, 26 cents under January a year earlier and the lowest January price since 1957. Prices declined 1 cent in the Middle Atlantic and East North Central Regions, and 2 cents in the New England, South Atlantic, and South Central areas. Prices fell 3 cents in the West North Central Region and 4 cents in the North Western and South Western areas.

DRY MILK: Stocks of nonfat dry milk for human food held by reporting manufacturers on January 31 totaled 96.6 million pounds, 25 percent smaller than a year earlier but 3 percent greater than the January 1957-61 average for the date. Holdings of spray-dried nonfat milk totaled 92.9 million pounds, 23 percent under January 31 a year ago but 9 percent above the average for the date. Stocks of roller-dried nonfat milk amounted to 3.7 million pounds, 57 percent lower than a year earlier, 56 percent below average and the smallest holdings of record. Dry whole milk holdings on January 31 were 7.0 million pounds, 14 percent smaller than January last year and 11 percent less than the average. Dry buttermilk stocks totaled 6.1 million pounds, a drop of 36 percent from January a year earlier, but 10 percent more than the average. Stocks of dry skim milk for animal feed totaled 0.8 million pounds, 48 percent less than January 1962 and 14 percent below average.

Shipments of nonfat dry milk for human food during January totaled 122 million pounds, an increase of 8 percent from December 1962 but a reduction of 22 percent from January a year earlier. During January 117 million pounds of spray-dried nonfat milk were shipped. This is 8 percent above the previous month but 21 percent below the corresponding month a year earlier. Shipments of roller-dried nonfat milk during January amounted to 5.5 million pounds, up 12 percent from the previous month but down 32 percent from January 1962. Shipments of dry whole milk in January amounted to 4.6 million pounds, 5 percent below December 1962, 26 percent under a year earlier and the smallest January shipments since 1942. During January 4.4 million pounds of dry buttermilk, human food and animal feed combined, were shipped. These shipments exceeded a month earlier by 4 percent, but were 21 percent below January a year ago. Shipments of dry buttermilk for human food totaled 3.5 million pounds, up 1 percent from the previous month but 25 percent under January 1962. Shipments of dry buttermilk for animal feed during January totaled 0.9 million pounds, an increase of 20 percent from the previous month and 6 percent greater than January 1962. Dry skim milk for animal feed shipments totaled 1.1 million pounds, up 6 percent from December 1962 but 32 percent smaller than January a year earlier.

Manufacturers' selling prices of nonfat dry milk, spray and roller process combined, during January averaged 14.44 cents per pound, compared with 14.45 cents the previous month and 16.19 cents for January a year earlier. Spray process nonfat dry milk averaged 14.48 cents in January, fractionally lower than the previous month but 1.8 cents below January 1962. Roller-dried nonfat milk prices were 13.62 cents per pound, unchanged from the previous month but 0.5 cent below last January.

Dry whole milk in all sizes of packages during January averaged 32.66 cents per pound, 1.6 cents below the previous month and 3.3 cents under January a year earlier. In 1-2 $\frac{1}{2}$ pound packages, dry whole milk averaged 40.89 cents per pound, 2.6 cents less than last month but 0.2 cent above a year earlier. Prices for 5-pound packages averaged 41.21 cents a pound, compared with 42.62 cents a month earlier and 42.43 cents a year ago. Dry whole milk in other packages (mostly barrels and drums) averaged 29.15 cents a pound, down 0.6 cent from the previous month and 2.3 cents below January 1962.

Selling prices of dry buttermilk, human food and animal feed combined, during January averaged 12.47 cents per pound, compared with 12.41 cents the previous month and 14.28 cents for January 1962. Dry buttermilk for human food averaged 12.97 cents per pound in January, 0.1 cent above the previous month but 1.9 cents below last year. The selling prices of dry buttermilk for animal feed in January averaged 10.58 cents per pound, compared with 10.38 cents the previous month and 10.68 cents a year earlier. Selling prices of dry skim milk for animal feed during January averaged 11.23 cents per pound, compared with 11.13 cents the previous month and 11.57 cents a year earlier.

Deliveries of nonfat dry milk to the United States Department of Agriculture during January were 110.1 million pounds. Total deliveries for the period April 1, 1962 through January 31, 1963 totaled 1,062.8 million pounds, compared with 967.2 million pounds for the corresponding period of 1961. On February 13, 1963 the Department held 521.0 million pounds of uncommitted supplies of nonfat dry milk.

Table 1.-Evaporated, condensed, and dry milk: Production, January 1963

Commodity	Jan. 1962 ^{1/}	January 1963 ^{1/}			January 1963	
		Total	Change from--		Total	Change from January 1962
			Jan. 1957-61 average	Jan. 1962		
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	Percent
<u>Evaporated and condensed milk:</u>						
Evaporated whole (case goods) ...	117,700	135,800	- 5	+15	135,800	+15
Condensed whole (case goods)	5,900	5,000	- 7	-15	5,000	-15
<u>Dry milk:</u>						
Dry whole milk	8,000	8,700	+14	+ 9	8,700	+ 9
Nonfat dry milk (human food):						
Spray process	174,000	164,000	+26	- 6	164,000	- 6
Roller process	10,500	7,500	-25	-29	7,500	-29
Total	184,500	171,500	+22	- 7	171,500	- 7
Dry skim milk (animal feed)	1,900	2,100	+14	+11	2,100	+11
Dry buttermilk	8,300	7,800	+14	- 6	7,800	- 6

^{1/} Estimates subject to revision when enumerations are available for 1962.

Table 2.-Evaporated, condensed, and dry milk: Manufacturers' reported stocks
January 31, 1963 ^{1/}

Commodity	Average Jan. 31, 1957-61	Jan. 31, 1962 ^{2/}	January 31, 1963		
			Total	Change from--	
				Jan. 31, 1957-61 av.	Jan. 31, 1962
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent
<u>Evaporated and condensed milk:</u>					
Evaporated whole (case goods) ...	156,783	153,800	120,167	-23	-22
Condensed whole (case goods)	5,489	4,625	4,916	-10	+ 6
<u>Dry milk:</u>					
Dry whole milk	7,857	8,162	7,029	-11	-14
Nonfat dry milk (human food):					
Spray process	85,515	120,669	92,919	+ 9	-23
Roller process	8,358	8,479	3,688	-56	-57
Total	93,873	129,148	96,607	+ 3	-25
Dry skim milk (animal feed)	872	1,449	749	-14	-48
Dry buttermilk	5,574	9,513	6,104	+10	-36

^{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 1963 1/

Price per pound 2/	Nonfat dry milk, human food (bulk goods)		Dry skim milk for animal feed	Dry buttermilk	
	Spray process 3/	Roller process		Human food	Animal feed
Cents	Pounds	Pounds	Pounds	Pounds	Pounds
6 -6½	-	-	3,600	-	-
6½-7	-	-	1,500	-	-
7½-8	-	-	2,480	-	-
8 -8½	-	-	21,068	-	-
8½-9	-	-	1,135	-	-
9 -9½	-	-	23,023	-	84,050
9½-10	-	-	89,435	-	-
10-10½	-	-	211,856	-	151,120
10½-11	-	-	23,774	-	240,325
11 -11½	-	31,000	84,487	-	190,400
11½-12	-	35,100	45,369	79,100	22,751
12 -12½	-	-	162,850	1,030,197	57,432
12½-13	165,177	315,559	262,200	524,250	-
13 -13½	1,925,598	936,245	6,800	736,300	-
13½-14	9,732,395	2,794,996	-	210,400	-
14 -14½	53,527,043	428,661	-	47,100	-
14½-15	14,756,349	703,690	-	267,780	-
15 -15½	12,673,575	75,750	-	144,227	-
15½-16	512,200	-	-	-	-
16 -16½	4,116,611	-	-	-	-
17 -17½	2,489,775	-	-	-	-
Dry whole milk 4/					
	1-2½ lb. packages	5-lb. packages	All other packages including bbls. & drums	Total	
	Pounds	Pounds	Pounds	Pounds	
23½-24½	-	-	713,900	713,900	
26½-27½	-	-	34,040	34,040	
27½-28½	-	-	177,000	177,000	
28½-29½	-	-	451,900	451,900	
29½-30½	-	-	180,600	180,600	
30½-31½	-	-	386,950	386,950	
31½-32½	-	-	534,895	534,895	
32½-33½	-	-	261,971	261,971	
36½-37½	-	-	121,625	121,625	
39½-40½	-	152,550	-	152,550	
40½-41½	202,986	-	-	202,986	
52½-53½	-	18,949	-	18,949	
55½-56½	1,224	-	-	1,224	

1/ Excludes shipments for which prices were not reported. For total reported see table 4.

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 4.-Dry milk: Manufacturers' reported shipments, January 1963 ^{1/}

Commodity	Jan. 1962 ^{3/}	Dec. 1962	January 1963		
			Total	Change from--	
				Jan. 1962	Dec. 1962
	1,000 <u>pounds</u>	1,000 <u>pounds</u>	1,000 <u>pounds</u>	<u>Percent</u>	<u>Percent</u>
Dry whole milk	6,184	4,780	4,560	-26	- 5
Nonfat dry milk (human food):					
Spray process ^{2/}	148,368	108,127	116,906	-21	+ 8
Roller process	8,087	4,914	5,513	-32	+12
Total	156,455	113,041	122,419	-22	+ 8
Dry skim milk (animal feed)	1,562	1,003	1,060	-32	+ 6
Dry buttermilk:					
For human food	4,731	3,511	3,529	-25	+ 1
For animal feed	876	769	925	+ 6	+20
Total	5,607	4,280	4,454	-21	+ 4

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

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

^{3/} Revised.

Table 5.-Dry milk: Manufacturers' average selling price per pound, f.o.b. plant, January 1963 ^{1/}

Commodity	January 1957-61	January 1962	December 1962	January 1963
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
Nonfat dry milk: ^{2/}				
Spray process ^{3/}	14.49	16.30	14.49	14.48
Roller process	13.14	14.12	13.62	13.62
Spray and roller	14.37	16.19	14.45	14.44
Dry skim animal feed	10.08	11.57	11.13	11.23
Nonfat and dry skim	14.34	16.14	14.42	14.41
Dry buttermilk:				
Human food	14.00	14.88	12.85	12.97
Animal feed	9.69	10.68	10.38	10.58
Human and animal	13.26	14.28	12.41	12.47
Dry whole milk:				
1-2½ lb. pkgs.	45.11	40.68	43.49	40.89
5-lb. pkgs.	40.53	42.43	42.62	41.21
Other pkgs. ^{4/}	32.37	31.45	29.73	29.15
Total	38.31	35.94	34.27	32.66

^{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.

Table 6.-Evaporated whole milk: Manufacturers' average selling price per case of 48 1½-oz. cans, in carlots, by geographic divisions, January 1963 1/

Geographic division	January 1962	December 1962	January 1963
	Dollars	Dollars	Dollars
New England	6.18	5.98	5.96
Middle Atlantic	6.15	5.94	5.93
South Atlantic	6.23	6.00	5.98
East North Central	6.20	5.98	5.97
West North Central	6.42	6.17	6.14
South Central	6.40	6.16	6.14
North Western 2/	6.44	6.20	6.16
South Western 3/	6.50	6.16	6.12
United States	6.29	6.05	6.03

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 7.-Milk bought by condenseries primarily for evaporated milk: Average price and fat test, by States, January 1963 1/

State and Division	January 1962			December 1962			January 1963		
	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
M. Atl. 2/ ..	3.33	3.79	.88	3.18	3.69	.86	3.25	3.91	.83
Md.	3.58	4.13	.87	3.45	4.17	.83	3.40	4.07	.84
Va.	3.66	4.59	.80	3.67	4.65	.79	3.57	4.46	.80
S. Atl. 2/ ..	3.61	4.46	.81	3.61	4.57	.79	3.53	4.42	.80
Ohio	3.54	4.20	.84	3.33	4.15	.80	3.33	4.16	.80
Ind.	3.74	4.25	.88	3.51	4.30	.82	3.51	4.29	.82
Ill.	3.52	3.86	.91	3.30	3.83	.86	3.31	3.81	.87
Mich.	3.39	3.91	.87	3.20	3.93	.81	3.19	3.89	.82
Wis.	3.54	3.76	.94	3.41	3.81	.90	3.39	3.77	.90
E. N. C. ..	3.54	3.94	.90	3.35	3.95	.85	3.35	3.94	.85
Mo.	3.85	4.49	.86	3.65	4.48	.81	3.64	4.45	.82
Kans.	3.65	4.15	.88	3.40	4.03	.84	3.43	4.08	.84
W. N. C. 2/	3.73	4.04	.92	3.55	4.12	.86	3.53	4.08	.87
Ky.	3.62	4.55	.80	3.61	4.65	.78	3.54	4.51	.78
Tenn.	3.66	4.58	.80	3.63	4.68	.78	3.58	4.53	.79
Miss.	3.80	4.65	.82	3.80	4.87	.78	3.73	4.70	.79
Ark.	3.82	4.50	.85	3.68	4.54	.81	3.61	4.43	.81
S. Cent. 2/	3.67	4.56	.80	3.65	4.68	.78	3.59	4.53	.79
N. W. 2/ ...	3.40	3.87	.88	3.31	3.90	.85	3.36	3.94	.85
Utah	3.29	3.66	.90	3.23	3.68	.88	3.26	3.67	.89
Calif.	3.61	3.95	.91	3.36	3.93	.85	3.38	3.95	.86
S. W. 2/ ...	3.55	3.91	.91	3.34	3.89	.86	3.36	3.91	.86
U. S. 2/ ...	3.59	4.10	.88	3.45	4.15	.83	3.44	4.10	.84

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

2/ Includes data for some States not shown separately.

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Table 8.-Milk bought by condenseries: Quantity bought, and number of producers, January 1963 1/

Item	Average January 1957-61	January 1962 <u>2/</u>	January 1963
Milk bought from producers pounds	396,904,000	372,750,000	365,391,000
Producers number	95,000	74,000	66,000
Average per producer per day ... pounds	134.8	162.5	178.0
Change in purchases per producer:			
1963 from 1962 percent	xxxx	xxxx	+ 9.0
1963 from 5-year average percent	xxxx	xxxx	+32.0

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.