

EVAPORATED, CONDENSED, AND DRY MILK REPORT  
(November 1946)EVAPORATED AND CONDENSED MILK

Canned evaporated milk production during November exceeded that of a year earlier for the first time since August 1945, the Bureau of Agricultural Economics reports. The November output of 169,100,000 pounds was 2 percent higher than in November last year, but 9 percent less than the 1940-44 November average. Production declined seasonally from October to November. This decline was less than a year ago but much the same as the average decrease during the 1940-44 period. During the first 11 months of the year, production of 2,898,000,000 pounds was 20 percent less than in the corresponding months of 1945 when a new high record was established.

At 6,275,000 pounds, the November production of canned condensed milk was the smallest for any month since November 1942. Production was 33 percent less than a year earlier and 16 percent below the 1940-44 November average. Cumulative production during the first 11 months of the year totaled 106,100,000 pounds, 21 percent less than during the same period of 1945.

Production of all condensed bulk goods items in November was lower than in November last year. The output of plain condensed whole milk (bulk goods) was the lowest for any November of record since 1934. Production totaled 5,225,000 pounds, 26 percent less than a year earlier and 32 percent below the 5-year average. During the first 11 months the output was 111,880,000 pounds, 7 percent less than for the same period of 1945. Production of plain condensed skim milk showed an extremely sharp seasonal drop from October to November. November output totaled 30,750,000 pounds, 28 percent less than a year earlier but 34 percent higher than the 1940-44 average. Despite the sharply lower production in the latter months of the year, the output for 1946 through November was 434,850,000 pounds, the highest of record for that period.

November production of sweetened condensed bulk goods was lower than a year earlier. Production of sweetened condensed whole milk totaled 4,010,000 pounds, a decline of 23 percent from a year earlier but 5 percent up from the 5-year average for the month. Cumulative production through November was 13 percent less than in 1945. Reduction in the allocations of sugar had its most pronounced effect on sweetened condensed skim milk. Output of this product declined 41 percent from October to November this year, compared with 11 percent in 1945 and with the 1940-44 average of 16 percent. Production totaled 22,625,000 pounds, 10 percent less than a year earlier but 90 percent higher than the average of November 1940-44.

Stocks of canned evaporated milk held by reporting manufacturers on November 30 totaled 143,210,000 pounds, 65 percent higher than a year earlier but 34 percent less than the 5-year average for the date. Stocks of canned condensed milk on November 30 totaled 8,701,000 pounds, compared with 7,261,000 pounds a year earlier and the November 30 (1940-44) average of 7,440,000 pounds.

Manufacturers selling prices of both canned condensed and evaporated milk advanced further from October to November. The average price received by manufacturers for evaporated milk during November was \$5.88 per case of 48-14½ oz. cans, a gain of 9 cents per case from October and \$1.74 from a year earlier. Prices of canned condensed milk averaged \$8.25 per case of 48-14 oz. cans in November, compared with \$7.92 in October and \$6.73 per case a year earlier. The price of plain condensed whole milk (bulk goods) was \$13.98 per hundredweight in November - practically unchanged from the previous month but \$3.51 higher than a year earlier. Plain condensed skim milk brought \$5.16 per hundredweight in November, practically the same as in October but 95 cents higher than a year ago. Prices of sweetened condensed whole milk averaged \$19.65 for November, an increase of \$1.91 per hundredweight from the previous month and \$7.19 from a year earlier. Prices of sweetened condensed skim milk averaged \$15.31 per hundredweight, a gain of \$1.20 from October and \$7.25 from a year earlier.

The average price paid to producers by condenseries has risen each month for the last 14 months. For November, the price paid averaged \$4.30 per hundredweight, a gain of 10 cents from October and \$1.67 from November 1945.

Milk purchases during November by reporting condenseries totaled 361,599,000 pounds and was received from 142,000 producers. The average daily purchases per producer were 24.9 pounds, a decline of between 8 and 9 percent from a year ago but unchanged from the 1940-44 November average.

DRY MILK

Production of nonfat dry milk continued its seasonal decline during November to a level 6 percent below that of a year earlier, but was maintained at a level 1 percent above the 1940-44 November average the Bureau of Agricultural Economics reports. The seasonal decline was slightly less than that of a year earlier.

Combined production of spray and roller processed nonfat dry milk during November totaled 23,800,000 pounds, compared with 25,259,000 pounds a year earlier. For the first 11 months of 1946, production totaled 603,150,000 pounds, 1 percent less than in the comparable period in 1945.

(F. O. B. Plant)

DRY NONFAT MILK SOLIDS (Bulk Goods)				DRY WHOLE MILK (Bulk Goods)		DRY BUTTERMILK (Bulk Goods)		
Reported Sales				Reported Sales		Reported Sales		
Pounds				Pounds		Pounds		
Human Food      Animal Feed						Human Food      Animal Feed		
Price	Spray Process	Roller Process		Price	Pounds	Price		
2 $\frac{1}{2}$	-3		2,928	34 $\frac{1}{2}$ -35 $\frac{1}{2}$	405,367	6	-6 $\frac{1}{2}$	7,700
5	-5 $\frac{1}{2}$		2,348	35 $\frac{1}{2}$ -36 $\frac{1}{2}$	162,750	7	-7 $\frac{1}{2}$	169,230
6	-6 $\frac{1}{2}$		1,311	37 $\frac{1}{2}$ -38 $\frac{1}{2}$	894,845	8	-8 $\frac{1}{2}$	2,539
7	-7 $\frac{1}{2}$		3,675	38 $\frac{1}{2}$ -39 $\frac{1}{2}$	30,000	8 $\frac{1}{2}$	-9	6,640
7 $\frac{1}{2}$	-8		8,660	39 $\frac{1}{2}$ -40 $\frac{1}{2}$	2,341,815	9	-9 $\frac{1}{2}$	34,109
8	-8 $\frac{1}{2}$		16,265	40 $\frac{1}{2}$ -41 $\frac{1}{2}$	45,606	9 $\frac{1}{2}$	-10	121,510
8 $\frac{1}{2}$	-9		2,440	41 $\frac{1}{2}$ -42 $\frac{1}{2}$	317,280	10	-10 $\frac{1}{2}$	266,885
9	-9 $\frac{1}{2}$		46,173	42 $\frac{1}{2}$ -43 $\frac{1}{2}$	1,046,243	10 $\frac{1}{2}$	-11	147,858
9 $\frac{1}{2}$	-10		178,984	43 $\frac{1}{2}$ -44 $\frac{1}{2}$	2,328,607	11	-11 $\frac{1}{2}$	6,327
10	-10 $\frac{1}{2}$		140,216	44 $\frac{1}{2}$ -45 $\frac{1}{2}$	26,400	11 $\frac{1}{2}$	-12	2,431
10 $\frac{1}{2}$	-11		56,201	45 $\frac{1}{2}$ -46 $\frac{1}{2}$	5,176	12	-12 $\frac{1}{2}$	14,626
11	-11 $\frac{1}{2}$	52,100	37,583	49 $\frac{1}{2}$ -50 $\frac{1}{2}$	256,131	12 $\frac{1}{2}$	-13	149,340
11 $\frac{1}{2}$	-12	4,395	11,883	52 $\frac{1}{2}$ -53 $\frac{1}{2}$	713,242	13	-13 $\frac{1}{2}$	20,000
12	-12 $\frac{1}{2}$	-	1,385,662	55 $\frac{1}{2}$ -56 $\frac{1}{2}$	3,859,403	13 $\frac{1}{2}$	-14	85,133
12 $\frac{1}{2}$	-13	-	117,400	58 $\frac{1}{2}$ -59 $\frac{1}{2}$	18,031	14	-14 $\frac{1}{2}$	67,300
13	-13 $\frac{1}{2}$	31,730	603,957			14 $\frac{1}{2}$	-15	150,095
13 $\frac{1}{2}$	-14	-	1,101,680			15	-15 $\frac{1}{2}$	707,215
14	-14 $\frac{1}{2}$	2,253,567	4,509,891			15 $\frac{1}{2}$	-16	2,500
14 $\frac{1}{2}$	-15	13,261,431	3,297,667			16 $\frac{1}{2}$	-17	67,725
15	-15 $\frac{1}{2}$	1,335,305	2,376,294					
15 $\frac{1}{2}$	-16	2,021,747	1,223,719					
16	-16 $\frac{1}{2}$	2,870,280	358,950					
16 $\frac{1}{2}$	-17	210,280	2,584					
17	-17 $\frac{1}{2}$	1,382,106						
17 $\frac{1}{2}$	-18	84,800						
TOTAL	23,455,641	14,941,787	531,733		12,450,896		1,306,801	858,234
AV. PRICE	15.00¢	14.25¢	9.94¢		46.76¢		14.47¢	9.62¢
TOTAL HUMAN	38,397,423							
AV. PRICE	14.71¢							
GRAND TOTAL		58,929,151			12,450,896			2,165,035
GRAND AV. PRICE NOV. 1946		14.64¢			46.76¢			12.55¢
GRAND AV. PRICE OCT. 1946		14.54¢			43.57¢			12.01¢
GRAND AV. PRICE NOV. 1945		13.85¢			36.92¢			11.52¢

November production of spray processed nonfat dry milk totaled 14,400,000 pounds, only 1 percent less than in November 1945, but the production of 9,400,000 pounds of roller processed was 12 percent less. Production of spray processed nonfat dry milk for the eleven months totaled 329,400,000 pounds, 18 percent larger than in the same period in 1945. Total production of roller processed nonfat dry milk was 275,760,000 pounds during the eleven months, 17 percent less than in 1945.

Production of dry whole milk during November showed a sharper seasonal decline (17 percent) from the preceding month than was the case last year, dropping to a level 33 percent below that of November 1945. At 7,580,000 pounds, the November production was 3,750,000 pounds less than that of a year earlier. Despite the unusually large seasonal decline in production, total output of dry whole milk during November was 33 percent greater than the 1940-44 November average. Cumulative production of dry whole milk during the January-November period this year was 19 percent below that of the comparable period in 1945. At 6,950,000 pounds, the production of spray dried whole milk was 34 percent below the production level attained in the same month of 1945. The output of roller dried whole milk was 630,000 pounds, 24 percent below that of a year earlier. Cumulative production of spray and roller processed dry whole milk during the January-November period this year was 167,400,000 pounds, a decline of 19 percent from the production of 206,137,000 pounds during the corresponding period in 1945.

Production of dry skim milk for animal feed in November was 350,000 pounds, unchanged from the previous month but 17 percent below that of November 1945 and 89 percent below the 1940-44 November average. Cumulative production for the January-November 1946 period was 14,930,000 pounds, 13 percent less than for the corresponding period in 1945. Dry buttermilk production was 2,330,000 pounds, practically unchanged from a year earlier but 36 percent less than the 1940-44 November average. Cumulative production during 1946 through the month of November was 37,615,000 pounds, 18 percent less than for the corresponding period in 1945.

The most notable feature of the reported dry milk prices for November was the advance of almost 3.2 cents per pound for bulk sales of dry whole milk. The month's advance followed a previously reported increase of 2.53 cents for October sales above the September average price. The reported average price for November 1946 was almost 10 cents per pound above the price reported for November 1945. The reported average price for spray and roller processed nonfat dry milk advanced slightly to 14.71 cents per pound. The advance in price was concentrated in spray processed goods, as there was no appreciable change in the average price for roller processed.

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	Unit	November		November average 1940-44
		1946	1945	
Purchases, reported total	Pounds	361,599,000	409,168,000	365,581,000
Producers	Numbers	142,000	147,000	144,000
Average daily purchases, per producer	Pounds	84.9	92.8	84.6
Changes in purchases per producer 1946 from 1945	Percent	-8.5		
1946 from 5-yr. average	"	0		

\* These figures represent milk purchases primarily for the manufacture of evaporated and condensed milk (case goods) by a large group of selected condenseries.

AVERAGE MANUFACTURERS' CARLOT SELLING PRICES OF EVAPORATED AND CONDENSED MILK  
BY GEOGRAPHIC SECTIONS NOVEMBER 1946 \*

Geographic Section	Case Goods		Bulk Goods			
	Evaporated (48 14-oz. cans) per case	Condensed (48 14-oz. cans) per case	Plain Condensed (Unsweetened)		Sweetened Cond.	
	Dollars		Whole	Skimmed	Whole	Skimmed
			Dollars per hundred weight			
New England	5.94	8.25	9.53	5.24	18.80	15.68
Mid. Atlantic	5.89	8.25	14.26	5.44	18.79	14.95
South Atlantic	5.87	8.25	-	5.07	18.76	14.46
East North Central	5.84	-	15.25	4.95	19.41	15.77
West North Central	5.86	-	14.54	5.09	18.61	14.74
South Central	5.87	8.25	-	5.54	-	14.81
North Western	5.91	-	-	-	-	-
South Western	5.92	-	-	4.72	24.00	16.12
U. S. NOVEMBER 1946	5.88	8.25	13.98	5.16	19.65	15.31
U. S. OCTOBER 1946	5.79	7.92	14.00	5.15	17.74	14.11
U. S. NOVEMBER 1945	4.14	6.33	10.47	4.21	12.46	8.06

\* Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK F.O.B. PLANT FOR NOV. 1946  
8 GEOGRAPHIC SECTIONS

Geographic Section	Number of factories reporting	Price per cwt.	
		Range Dollars	Average Dollars
New England	- 1/	-	-
Mid. Atlantic	6 1/	4.63-5.33	4.95
South Atlantic	7	3.81-4.35	3.97
East North Central	89	4.05-5.12	4.46
West North Central	13	3.76-4.35	4.17
South Central	14	3.63-4.20	3.84
North Western	10	3.43-4.16	3.85
South Western	20	3.20-4.23	4.10
U. S. NOVEMBER 1946	159	3.43-5.33	4.30
U. S. OCTOBER 1946	161	3.35-4.98	4.20
U. S. NOVEMBER 1945	166	2.52-3.16	2.63

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK  
F.O.B. PLANT IN 6 EVAPORATED MILK MARKETING AGREEMENT SECTIONS

Section	November 1946	October 1946	November 1945
1	4.44	4.35	2.59
2	4.95	4.63	2.76
3	3.98	3.85	2.47
4	3.96	3.00	2.70
5	3.92	3.79	2.71
6	4.14	4.09	3.03
U. S. AVERAGE	4.30	4.20	2.63

1/ Reports not received from 7 factories in these areas which base prices on formula in evaporated milk market agreements. Formula price for these areas in November \$3.604. Prices paid at Midwest condenseries used in determining class prices under the New York and Chicago Milk Marketing Order for November, 2/ New York City \$4.507, Chicago \$4.546.

2/ Correct September price \$4.162.

EVAPORATED MILK MARKETING AGREEMENT MINIMUM PRICES FOR NOVEMBER

Section 1 - \$3.834	Section 2 - \$3.904	Section 3 - \$3.549
Section 4 - \$3.170	Section 5 - \$3.073	Section 6 - \$3.500

COMMODITY	November 1946 1/	November 1945 2/	Change in Nov. 1946 from		Cumulative total	
			1945	1940-44 average	Jan.-Nov. 1946	Change from Jan.-Nov. 1945
			Percent		Thous. lb.	Percent
Evaporated and Condensed Milk	169,100	165,627	+ 2	- 9	2,898,000	-20
Evaporated (case goods)	6,275	3/9,308	-33	-16	106,100	-21
Condensed (case goods)	5,225	7,062	-36	-32	111,880	- 7
Plain Condensed Whole (bulk)	30,750	42,707	-22	+34	434,850	+ 5
Plain Condensed Skimmed (bulk)	4,010	5,208	-23	+ 5	62,555	-13
Sweetened Cond. Whole (bulk)	22,625	25,140	-10	+90	626,465	+29
Sweetened Cond. Skimmed (bulk)						
<u>Dry Milk</u>						
Dry Whole						
Spray process	6,950	10,504	-34	4/	152,620	-22
Roller process	630	825	-24	4/	14,800	+27
Total	7,580	11,329	-33	+33	167,420	-19
<u>Dry Nonfat Solids</u>						
Human Food - Spray process	14,400	14,520	- 1	5/	329,400	+18
Human Food - Roller process	9,400	10,739	-12	5/	273,760	-17
Total (Human Food)	23,800	25,259	- 6	+ 1	603,160	- 1
Dry Skim Milk (Animal Feed)	350	421	-17	-.89	14,930	-13
Dry Buttermilk	2,330	2,321	0	-.38	37,615	-18

1/ Estimated. Subject to revision when the final report is available for 1945. 2/ Preliminary figures. 3/ Revised. 4/ Spray and roller dry whole milk not reported separately prior to 1945. 5/ Spray and roller nonfat dry milk solids not reported separately prior to 1942.

#### MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED AND DRY MILK NOVEMBER 30.

COMMODITY	1946	1945 1/	Average 1940-44	Change in 1946 from	
				1945	1940-44 Av.
				Percent	
Evaporated and Condensed Milk					
Evaporated (case goods)	143,210	89,845	224,729	+65	-.34
Condensed (case goods)	8,701	7,261	7,440	+20	+17
<u>Dry Milk</u>					
Dry Whole					
Spray process	13,726	11,939	2/	+57	2/
Roller process	0	31	2/	-100	2/
Total	13,726	12,020	7,703	+56	+143
<u>Dry Nonfat Solids</u>					
Human Food - Spray process	13,141	6,987	3/	+160	3/
Human Food - Roller process	14,345	6,744	3/	+117	3/
Total (Human Food)	32,786	13,731	24,307	+139	+35
Dry Skim Milk (Animal Feed)	591	412	2,724	+ 43	-.78
Dry Buttermilk	4,364	1,373	5,960	+133	-.27

1/ Revised to include late reports. 2/ Not reported separately prior to January 1945. 3/ Not reported separately prior to January 1943.

Dry skim milk for animal feed was practically unchanged in price from the previous month, but was up almost 1 cent per pound from November last year. The average price for dry buttermilk was 1/2 cent per pound higher than in November 1945. However, the apparent seasonal increase in the average price for dry buttermilk from October to November is misleading, as it was caused by a sharp difference in the quantities of dry buttermilk sold for human use as against animal use between October and November. Actually, the reported price for dry buttermilk for human use declined 4/10 cent per pound from October to November, while the price of dry buttermilk for animal feed rose 2/10 cent per pound.

Total stocks of nonfat dry milk held by reporting manufacturers on November 30 were 32,786,000 pounds, down 27 percent from a month earlier, but 139 percent above a year earlier and 35 percent above the 1940-44 average for the date. Stocks of spray processed nonfat dry milk were 13,141,000 pounds at the end of November, compared with 6,987,000 pounds a year earlier, an increase of 160 percent. These stocks were 27 percent lower than those on hand on October 31 this year. Stocks of roller processed nonfat dry milk were 14,345,000 pounds at the end of November, an increase of 117 percent above a year earlier but a seasonal reduction of 25 percent from stocks on hand October 31. Stocks of dry whole milk, spray processed goods only, totaled 13,726,000 pounds, 57 percent above the holdings reported last year but 17 percent below a month earlier. No stocks of roller processed dry whole milk were reported for November 30. This compared with stocks of 58,000 pounds on October 31 this year and 81,000 pounds on hand November 30, 1945. Stocks of dry skim milk for animal feed at 591,000 pounds on November 30 were 43 percent above a year earlier, but 78 percent below the 1940-44 average for the date. Dry buttermilk stocks were 4,364,000 pounds, 133 percent above the stocks of November 30 last year but 27 percent below the 1940-44 Nov. 30 average.

Manufacturers' sales of dry milk products were generally lower in November than in October in line with lower production levels and were slightly lower than in November 1945. Total sales of nonfat dry milk were 15 percent below the reported level for October and 3 percent below the sales reported for November 1945. Dry whole milk sales decreased 1 percent from October to 12.5 million pounds during November.