

October 1, 1952

EVAPORATED, CONDENSED, AND DRY MILK REPORT
(AUGUST 1952)DRY MILK

Both manufacturers' stocks and selling prices of nonfat dry milk solids during August continued at the highest level on record while production was the highest for the month since 1949, the Bureau of Agricultural Economics reports.

Output of total nonfat dry milk solids for August was 70,500,000 pounds, highest for the month since 1949, up 5 percent from a year earlier and 16 percent from the 5-year August average. Cumulative production for the first 8 months of 1952 totaled 640,745,000 pounds, a gain of 13 percent from the same period in 1951,

Spray-dried nonfat milk solids for August was 56,000,000 pounds, highest of record for the month, a gain of 5 percent from a year earlier and 38 percent from the 1946-50 average for the month. During the first 8 months of 1952, the output of 487,965,000 pounds was 12 percent higher than in the corresponding months of the preceding year. Roller-dried nonfat milk totaled 14,500,000 pounds for August, the second lowest of record for the month, up 7 percent from a year earlier but a decline of 29 percent from the August 5-year average. So far in 1952, production of this item totaled 152,780,000 pounds, a gain of 15 percent from the same period in 1951.

Dry whole milk production during August exceeded that of a year earlier, the first time for any month in 1952. Estimated at 9,900,000 pounds, production of this item was 1 percent more than a year earlier but 32 percent less than the 5-year average for the month. During the first 8 months of 1952, production totaled 77,135,000 pounds, a decline of 28 percent from the same period in 1951. Spray-dried whole milk production was 8,950,000 pounds for August, a gain of 4 percent from a year earlier but a decline of 33 percent from the 1946-50 average for the month. The first 8 months of 1952 totaled 71,600,000 pounds for this item, a decline of 28 percent from the same period in 1951. Roller-dried whole milk was estimated at 950,000 pounds for August, down 21 percent from a year earlier and 29 percent from the 5-year average. The cumulative total for the first 8 months of 1952 was 5,535,000 pounds, down 34 percent from the corresponding period a year earlier.

Production of dry skim milk for animal feed was 1,500,000 pounds, highest for August since 1949. This total was up 20 percent from a year earlier but down 3 percent from the 5-year average for August. Production of this item for the first 8 months of 1952 totaled 10,930,000 pounds, 18 percent higher than in the corresponding months of the preceding year. Dry buttermilk production for August was 4,675,000 pounds, highest for the month since 1944, up 17 percent from a year earlier and 31 percent from the August 5-year average. During the first 8 months of 1952, output totaled 36,895,000 pounds, a gain of 12 percent from the same months a year earlier.

Manufacturers' stocks of total nonfat dry milk solids at 167,576,000 pounds for August 31 were the highest for any date in nearly 18 years of record. Stocks at the end of August were 34 percent higher than a year earlier and more than double the 5-year average for the date. Holdings of spray-dried nonfat milk were 128,588,000 pounds, a gain of 25 percent from a year earlier and 163 percent from the August 31 5-year average. Roller-dried nonfat milk stocks were 38,988,000 pounds, a gain of 76 percent from a year earlier and 29 percent from the 5-year average for the date. Holdings of dry skim milk for animal feed were 2,482,000 pounds at the end of August, a decline of 63 percent from last year's extremely

(Continued on page 3)

Price 1/		Reported shipments (F.O.B. Plant)			Price 1/	
Cents	NONFAT DRY MILK SOLIDS (Bulk goods)	DRY SKIM	DRY BUTTERMILK (Bulk goods)	Cents	Human Food	Animal Feed
	Spray process	Roller process	Animal Feed		Human Food	Animal Feed
	Pounds				Pounds	
5 1/2 - 6			5,551	5 - 5 1/2		8,900
6 - 6 1/2			17,257	6 1/2 - 9		14,000
8 - 8 1/2			20,808	9 - 9 1/2		31,100
9 - 9 1/2			30,399	9 1/2 - 10		21,500
10 - 10 1/2			21,584	10 - 10 1/2		117,768
10 1/2 - 11			16,900	10 1/2 - 11		130,170
11 - 11 1/2		26,120	83,682	11 - 11 1/2	32,830	190,166
11 1/2 - 12		-	27,980	11 1/2 - 12	-	52,676
12 - 12 1/2		-	105,008	12 - 12 1/2	-	393,931
12 1/2 - 13		-	45,528	12 1/2 - 13	-	16,903
13 - 13 1/2		-	219,555	13 - 13 1/2	41,700	45,638
13 1/2 - 14		-	55,245	14 - 14 1/2	176,500	-
14 - 14 1/2	54,475	576,287	226,062	15 - 15 1/2	548,491	14,500
14 1/2 - 15	-	3,390,872	24,688	15 1/2 - 16	230,950	-
15 - 15 1/2	7,399,095	2,094,678		16 - 16 1/2	2,491	-
15 1/2 - 16	1,176,358	3,057,055		16 1/2 - 17	92,303	-
16 - 16 1/2	6,929,377	776,953		17 - 17 1/2	16,500	-
16 1/2 - 17	14,569,284	2,251,783		17 1/2 - 18	6,750	-
17 - 17 1/2	3,799,110	511,150		18 1/2 - 19	6,150	-
17 1/2 - 18	5,840,712	2,205				
18 - 18 1/2	2,979,472	-				
18 1/2 - 19	3,571,501	-				
19 - 19 1/2	429,150	11,520				
19 1/2 - 20	419,222					
20 - 20 1/2	19,334					
21 - 21 1/2	31,415					
TOTAL	47,218,505	12,698,623	900,247		1,154,665	1,037,252
TOTAL HUMAN		59,917,128				
GRAND TOTAL		60,817,375				2,191,917

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING AUGUST 1952 2/ (F.O.B. Plant)

Price 1/	1-2 1/2 lb. packages	5 lb. packages	All other pkgs. including bbls. & drums	Total reported shipments
Cents	Pounds			
32 1/2 - 33 1/2			16,669	16,669
35 1/2 - 36 1/2			294,600	294,600
36 1/2 - 37 1/2			120,520	120,520
37 1/2 - 38 1/2	28,000	20,000	367,846	415,846
38 1/2 - 39 1/2	-	-	302,600	302,600
39 1/2 - 40 1/2	-	99,605	-	99,605
40 1/2 - 41 1/2	-	399,735	-	399,735
41 1/2 - 42 1/2	416,632	101,910	127,783	527,518
42 1/2 - 43 1/2	-	-	14,979	533,721
43 1/2 - 44 1/2	701,730	-	499,173	499,173
44 1/2 - 45 1/2	12,575	-	103,165	804,895
45 1/2 - 46 1/2	-	-	-	12,575
46 1/2 - 47 1/2	-	155,160	20,359	20,359
47 1/2 - 48 1/2	-	993,325	-	155,160
50 1/2 - 51 1/2	1,544,053	-	-	993,325
52 1/2 - 53 1/2	33,314	-	-	1,544,053
TOTAL	2,736,504	1,769,735	1,867,694	6,373,933

1/ Classified according to average monthly prices reported by firms.
 2/ Includes some dry whole in special packages for export.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS - AUGUST 1952

Month	Nonfat Dry Milk Solids		Dry N. F. Skim Solids		Dry Buttermilk		Dry Whole Milk			Total ship-ments		
	Spray	Roller	An.	& Dry Skim	Human Food	Animal Feed	Human and Animal	1-2 1/2 lb. pkgs.	5-lb. pkgs.		Other pkgs. incl. bbls. & drums	
Cents per pound												
Aug. 1952	16.82	15.50	16.54	12.50	16.48	15.04	11.29	13.27	47.73	45.52	39.55	44.72
July 1952	16.90	15.21	16.52	12.58	16.47	15.46	11.59	13.73	49.00	44.17	38.70	43.95
Aug. 1951	14.96	13.62	14.70	10.43	14.54	13.61	10.15	11.00	53.90	45.49	35.67	44.07
Aug. 1946	13.18	11.78	12.69	9.11	12.61	12.21	8.82	10.46	1/	1/	1/	41.43

1/ Not available 2/ Revised.

Geographic Division	Case goods		Bulk goods			
	Evaporated (48 14 $\frac{1}{2}$ -oz. cans)	Condensed (48 14-oz. cans)	Plain condensed (Unsweetened)		Sweetened Condensed	
	per case	per case	Whole	Skimmed	Whole	Skimmed
	Dollars		Dollars per hundredweight			
New England	6.38	10.80	-	5.08	18.58	10.62
Middle Atlantic	6.38	10.80	14.81	4.46	16.48	9.79
South Atlantic	6.41	10.80	-	4.69	18.01	10.75
East North Central	6.29	10.80	13.02	4.89	15.97	9.99
West North Central	6.38	10.80	12.90	5.32	17.00	10.03
South Central	6.41	10.80	-	5.22	16.87	10.00
North Western	6.47	10.80	10.27	-	-	-
South Western	6.45	10.80	12.92	6.02	16.82	10.47
U. S. August 1952	6.38	10.80	13.76	4.98	16.65	10.12
U. S. July 1952	6.33	10.80	13.72	4.94	16.60	10.08
U. S. August 1951	6.09	10.80	13.47	4.68	16.18	9.86

1/ 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 AUGUST 1952 - 7 GEOGRAPHIC DIVISIONS 1/

Geographic Division	Number of plants or stations	Range	Price per cwt.	
			Dollars	Average
Middle Atlantic	4	3.82-3.92		3.89
South Atlantic	6	3.41-3.95		3.59
East North Central	76	3.54-3.95		3.74
West North Central	11	3.18-3.80		3.63
South Central	20	3.29-3.95		3.53
North Western	7	3.45-3.92		3.62
South Western	18	3.62-4.38		4.01
U. S. August 1952	142	3.18-4.38		3.73
U. S. July 1952	143	3.15-4.29		3.63
U. S. August 1951	149	3.15-3.94		3.45

1/ No prices available for the New England Division.

Prices paid in August at 17 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.778

Prices received f.o.b. plants for nonfat dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin for the period July 26, 1952 through August 25, 1952 averaged for:

Spray 16.90 cents per pound
Roller 14.73 cents per pound

(Continued from page 1)

high holdings but a gain of 51 percent from the 1946-50 average for August 31. Stocks of dry buttermilk were 13,607,000 pounds, highest for any month in nearly 22 years of record, up 42 percent from a year earlier and 123 percent from the 5-year average for the date.

Stocks of dry whole milk in the hands of manufacturers on August 31 were 23,602,000 pounds, a decline of 10 percent from a year earlier but a gain of 9 percent from the 5-year average for the date. Spray-dried whole milk stocks totaled 23,454,000 pounds, a decline of 10 percent from a year earlier but a gain of 10 percent from the 1946-50 average for the date. Roller-dried stocks were 148,000 pounds, down 23 percent from a year earlier and 45 percent from the 5-year average.

Manufacturers' sales of total nonfat dry milk solids during August were 59,917,000 pounds, a decline of 15 percent from the preceding month and 8 percent from a year earlier. Sales of dry whole milk were 6,374,000 pounds, down 6 percent from the preceding month but only fractionally higher than a year earlier. Dry buttermilk sales during August were 2,192,000 pounds, a decline of 29 percent from the preceding month and 1 percent from a year ago.

The United States Department of Agriculture purchased 27,999,000 pounds of nonfat dry milk solids during the first 8 months of 1952 for purposes of price support. During the first 25 days of September they purchased an additional 4,600,000 pounds. These figures do not include direct purchases of nonfat dry milk solids under Section 32 for distribution for school lunches and other eligible outlets.

(Continued on page 4)

FOR APPROXIMATE MILK DURING AUGUST 1952 WITH COMPARISONS
 August 1951 July 1952 August 1952

State and Division	August 1951		July 1952		August 1952	
	Price paid per 100 lbs. milk Dollars	Butter-fat test Pct.	Price per lb. of butter-fat Dollars	Price paid per 100 lbs. milk Dollars	Butter-fat test Pct.	Price per lb. of butter-fat Dollars
N. Y.	3.90	3.74	1.04	3.85	3.63	1.06
Pa.	3.97	3.88	1.02	3.77	3.69	1.02
M. Atl.	3.93	3.80	1.03	3.81	3.66	1.04
Va.	4.11	4.41	.93	4.18	4.25	.98
W. Va.	4.06	4.26	.95	4.11	4.18	.98
S. Atl. 2/	4.10	4.33	.95	4.17	4.23	.99
Ohio	3.88	4.04	.96	3.89	3.66	1.01
Ind.	4.06	4.05	1.00	4.04	3.90	1.04
Ill.	3.65	3.67	.99	3.78	3.61	1.05
Mich.	3.87	3.90	.99	3.93	3.80	1.03
Wis.	3.79	3.78	1.00	3.89	3.71	1.05
E. N. C.	3.83	3.87	.99	3.90	3.76	1.04
Minn.	3.64	3.69	.99	3.62	3.56	1.02
Iowa	3.64	3.75	.97	3.67	3.63	1.01
Mo.	3.95	4.30	.92	4.26	4.15	1.03
Kans.	3.77	4.06	.93	3.96	3.82	1.04
W. N. C.	3.86	4.14	.93	4.03	3.93	1.02
Ky.	4.01	4.38	.92	4.06	4.24	.96
Tenn.	4.06	4.41	.92	4.14	4.26	.97
Ala.	4.04	4.38	.92	4.11	4.21	.98
Miss.	3.99	4.37	.91	3.96	4.14	.96
Texas	4.31	4.30	1.00	4.48	4.36	1.03
S. Cen. 2/	4.04	4.38	.92	4.10	4.23	.97
Idaho	3.91	3.93	1.00	4.14	3.84	1.08
Wash.	4.01	4.03	.99	4.28	4.07	1.05
Oregon	4.37	4.53	.96	4.49	4.46	1.01
N. W.	3.98	4.01	.99	4.22	3.99	1.06
Colo.	4.17	3.70	1.12	4.04	3.80	1.06
Utah	3.30	3.40	.97	3.79	3.37	1.12
Calif.	4.06	3.91	1.04	4.46	3.84	1.16
S. W. 2/	3.95	3.83	1.03	4.35	3.77	1.15
U. S. 2/	3.91	4.03	.97	4.03	3.90	1.03

1/ Preliminary; subject to revision. Prices are for milk of actual butterfat test as reported. All prices are reported as f.o.b. plant.
 2/ Includes prices for some States not shown separately.

MILK PURCHASED BY CONDENSERIES, AUGUST 1952, WITH COMPARISONS 1/

	Unit	Average 1946-50	1951 2/	1952
Purchases, reported total	Pounds	611,403,000	612,727,000	614,390,000
Producers	Number	159,000	157,000	156,000
Average daily purchases per producer	Pounds	124.4	125.9	127.0
Change in purchases per producer 1952 from 1951	Percent	XXXX	XXXX	+0.9
1952 from 5-year average	Percent	XXXX	XXXX	+2.1

1/ Milk purchased at plants (or their receiving stations) which have canning equipment. 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.

(Continued from page 3)

Selling prices of all dry milk products for August continued at or near the highest level for any August of record. Sales of total nonfat dry milk solids brought an average of 16.54 cents per pound during August, compared with 16.52 cents for July and 14.70 cents for August a year earlier. This August price was the highest of record for the month. Prices of spray-dried nonfat milk solids averaged 16.82 cents per pound, a slight decline from the revised figure for July of 16.90 cents but a gain of nearly 2 cents from a year earlier and more than 3.2 cents from the 5-year average for the date. Prices of roller-dried nonfat milk averaged 15.50 cents per pound for August, a gain of 3/4 cent from the preceding month, almost 2 cents from a year earlier and 3 5/4 cents from the 5-year average. Selling prices

COMMODITY	August 1951 1/	August 1952 1/	1952 from		Cumulative total	
			1946-50 average	1951	Jan.-Aug. 1952 2/	Change from Jan.-Aug. 1951 2/
	Thousand pounds		Percent		Thous. lb.	Percent
Evaporated and Condensed Milk						
Evaporated whole (case goods)	264,000	276,700	-5	+5	2,050,750	-9
Condensed whole (case goods)	4,375	3,650	-67	-17	40,290	+1
Plain condensed whole (bulk)	27,000	22,900	+12	-15	152,200	-6
Plain condensed skimmed (bulk)	51,500	45,250	-3	-12	356,290	-1
Sweetened cond. whole (bulk)	3,175	4,500	-20	+42	31,950	+23
Sweetened cond. skimmed (bulk)	17,300	17,150	-52	-1	133,900	-20
Dry Milk						
Dry Whole						
Spray process	8,575	8,950	-33	+4	71,600	-28
Roller process	1,200	950	-29	-21	5,535	-34
Total	9,775	9,900	-32	+1	77,135	-28
Dry nonfat solids						
Human food - Spray process	53,400	56,000	+38	+5	487,965	+12
Human food - Roller process	13,500	14,500	-29	+7	152,780	+15
Total (human food)	66,900	70,500	+16	+5	640,745	+13
Dry skim milk (animal feed)	1,250	1,500	-3	+20	10,930	+18
Dry buttermilk	4,000	4,675	+31	+17	36,895	+12

1/ Estimates. 2/ Cumulative totals and percent changes based on 1951 and 1952 estimates.
Revised cumulative data based on 1951 enumerations will be shown in next issue.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, AUGUST 31, 1/

COMMODITY	Average 1946-50	1951 2/	1952	Change in 1952 from	
				1946-50	1951
	Thousand pounds			Percent	
Evaporated and Condensed Milk					
Evaporated whole (case goods)	405,359	543,438	480,266	+18	-12
Condensed whole (case goods)	10,247	7,171	7,842	-23	+9
Dry Milk					
Dry Whole					
Spray process	21,296	26,133	3/23,454	+10	-10
Roller process	271	192	3/148	-45	-23
Total	21,567	26,325	3/23,602	+9	-10
Dry nonfat solids					
Human food - Spray process	48,900	103,176	128,588	+163	+25
Human food - Roller process	30,247	22,164	38,988	+29	+76
Total (human food)	79,147	125,340	167,576	+112	+34
Dry skim milk (animal feed)	1,611	6,695	2,462	+51	-63
Dry buttermilk	6,094	9,549	13,607	+123	+42

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. 3/ Revised July dry whole milk stocks should be: Spray, 21,336,000; Roller, 49,000; Total 21,385,000 pounds.

of dry skim milk for animal feed averaged 12.50 cents per pound for August which was only fractionally lower than the preceding month but was more than 2 cents higher than a year earlier and nearly 3½ cents higher than the 5-year average for the month. Combining human food and animal feed, dry buttermilk prices averaged 13.27 cents per pound for August, a decline of approximately ½ cent from July but a gain of 2¼ cents from a year earlier and 2 3/4 cents from the 5-year average.

Selling prices of dry whole milk in all sizes of packages averaged 44.72 cents per pound for August, a gain of approximately 3/4 cent both from July and a year earlier and of 3 1/3 cents from the 5-year August average. Prices of dry whole milk in 1-2½ pound packages averaged 47.73 cents per pound for August, a decline of 1¼ cents from July and 6½ cents from a year earlier. In 5-pound packages, prices averaged 45.52 cents per pound for August, a gain of 1 1/3 cents from the preceding month but practically unchanged from a year earlier. Prices of dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 39.55 cents per pound for August compared with 38.70 cents in July and 35.67 cents for August a year earlier.

EVAPORATED AND CONDENSED MILK

Production in August of both evaporated and canned condensed milk registered a contra-seasonal gain from July, the Bureau of Agricultural Economics reports. Output of evaporated milk showed a gain over the same month a year earlier for the first time for any month in 1952. Manufacturers' selling prices of canned condensed milk were as high as any on record, while that of evaporated milk was the second highest of record for the month.

Evaporated whole milk production during August is estimated at 276,700,000 pounds, a gain of 5 percent from a year earlier but a decline of 5 percent from the August 5-year average. Cumulative production for the first 8 months of 1952 was 2,050,750,000 pounds, a drop of 9 percent from the same period in 1951.

Production of canned condensed whole milk during August was 3,650,000 pounds, a decline of 17 percent from a year earlier and 67 percent from the 1946-50 average for the month. Despite the contra-seasonal gain from July to August, the production for the latter month was the lowest August since 1939.

Except for sweetened condensed whole milk, production of every kind of condensed bulk items was lower than a year earlier. August production of plain condensed whole milk totaled 22,900,000 pounds. This was the lowest for the month since 1948. It was down 15 percent from a year earlier but up 12 percent from the August 5-year average. During the first 8 months of 1952, production totaled 152,200,000 pounds, a decline of 6 percent from the same period in 1951. Plain condensed skim milk was estimated at 45,250,000 pounds, lowest for the month since 1947, down 12 percent from a year earlier and down 3 percent from the 1946-50 average for the month. Totaling 356,290,000 pounds, production of this item for the first 8 months of 1952 was 1 percent less than that of the corresponding period in 1951. Production of bulk sweetened condensed whole milk at 4,500,000 pounds for August, was the highest for the month since 1949, up 42 percent from a year earlier but down 20 percent from the August 5-year average. Cumulative production during the first 8 months of the year totaled 31,950,000 pounds, a gain of 23 percent from the same months a year ago. Sweetened condensed skim milk output was 17,150,000 pounds, a decline of 1 percent from the preceding year and 52 percent from the August 5-year average. During the first 8 months of 1952, production totaled 133,900,000 pounds, a decline of 20 percent from the corresponding period a year earlier.

Manufacturers' stocks of evaporated milk were 480,266,000 pounds on August 31, a decline of 12 percent from a year earlier but a gain of 18 percent from the 1946-50 August 31 average. Holdings of canned condensed whole milk at the end of August were 7,842,000 pounds, highest for the date since 1949, up 9 percent from a year earlier but down 23 percent from the 5-year average for the date.

Manufacturers' selling prices of evaporated milk during August averaged \$6.38 per case of 48 14½-oz. cans. The present August price is the second highest for the month in 33 years of record, 5 cents above July and 29 cents above a year earlier. Remaining at \$10.80 per case of 48 14-oz. cans for the 18th consecutive month, the average price of canned condensed whole milk during August was as high as for any month on record.

Selling prices of all condensed bulk goods items during August were higher than in the preceding month and a year earlier. Prices of plain condensed whole milk averaged \$13.76 per hundredweight, second highest of record for the month, up 4 cents from July and 29 cents from a year earlier. Plain condensed skim milk brought manufacturers an average of \$4.98 per hundredweight, which equalled the August price reported in 1948 but exceeded any other August since 1920. The present August price is 4 cents higher than July and 30 cents higher than a year earlier. Sweetened condensed whole milk prices at \$16.65 per hundredweight were the second highest of record since 1920, up 5 cents from July and 47 cents from a year earlier. Prices of sweetened condensed skim milk averaged \$10.12 per hundredweight, second highest of record since 1920, up 4 cents from July and 26 cents from a year earlier.

For milk of 3.5 percent butterfat test, prices paid by condenseries averaged \$3.73 per hundredweight for August, highest for the month since 1948, up 10 cents from July and 28 cents from a year earlier.

On the basis of actual butterfat content, prices paid by condenseries for milk during August averaged \$4.21 per hundredweight for milk of 4.00 percent butterfat or \$1.05 per pound of butterfat. The August price per pound of butterfat in milk is 2 cents higher than in July and 8 cents above a year earlier. The price per pound of butterfat by States during August ranged from 97 cents in Kentucky and Mississippi to as high as \$1.18 in California.

Condenseries purchased 614,390,000 pounds of milk during August from approximately 156,000 producers. Daily purchases per producer for August averaged 127.0 pounds, a gain of 1 percent from a year earlier and 2 percent from the 5-year average for the month.

The 1951 enumerated data on all manufactured dairy products, United States totals only, are now available but were not available in time for inclusion in this report. Copies of the enumeration release may be had by writing to this office.