September 28, 1951;

EVAPORATED, CONDENSED, AND DRY MILK REPORT (August 1951)

DŔY MILK

Total nonfat dry milk production for August was the second highest of record for the month, and stocks were the largest for any date in 17 years of record, the Bureau of Agricultural Economics reported today. Manufacturors' selling prices were reported the highest for the month since 1948.

Production of total nonfat dry milk solids in August totaled 66,100,000 pounds, an output for the month second only to that of August 1949. This production was 8 percent above a year earlier and 13 percent above the 1945-49 average. For the first 8 months of 1951, production totaled 543,200,000 pounds, a decline of 22 percent from the same period in 1950. Output of spray-dried nonfat milk solids for August was estimated at 52,500,000 pounds, up 16 percent from a year earlier and 49 percent above the 5-year average for the month. Cumulative production for January through August this year was 410,950,000 pounds, down 14 percent from the same months a year ago. Production of roller-dried nonfat milk solids was 13,600,000 pounds. This was the lowest August production of record, down 14 percent from a year earlier and 41 percent below the 1945-49 average. Totaling 132,250,000 pounds for the first 8 months of 1951, production was down 40 percent from the corresponding period in 1950.

Dry whole milk production during August at 9,850,000 pounds was the lowest for the month since 1942. It was down 17 percent from a year earlier and 40 percent below the August 5-year average. During the first 8 months of 1951, production totaled 115,050,000 pounds, a gain of 32 percent from the same period a year ago. Spray-dried whole milk production was 8,500,000 pounds, a decline of 19 percent from a year earlier and of 44 percent from the 1945-49 August average. Roller-dried whole milk was 1,350,000 pounds, a decline of 3 percent from a year earlier, but a gain of 13 percent from the 5-year August average.

Dry buttermilk output during August was estimated at 3,950,000 pounds, the same as that of August 1949. Production for August was up 8 percent from a year ago and 9 percent from the 5-year average. So far in 1951, output totaled 30,560,000 pounds, a decline of 11 percent from the same period in 1950.

Manufacturers' stocks of the major dry milk products were large at the end of August. Holdings of total nonfat dry milk solids were 124,881,000 pounds on August 31, the largest for any date in 17 years of record. At the end of August, stocks were 112 percent above a year earlier and 59 percent above the 5-year average for the date. Spray-dried stocks equalled 103,288,000 pounds, a gain of 158 percent from a year earlier and 130 percent from the 1945-49 average for the date. Stocks of the roller-dried product totaled 21,593,000 pounds; up 14 percent from a year earlier but down 29 percent from the 5-year average for August 31. Stocks of dry skim milk for animal feed remained quite high and at 6,678,000 pounds were more than 6 times the stocks a year earlier and more than 4 times those of the 5-year average. Holdings of dry buttermilk were 9,527,000 pounds, a gain of 74 percent from a year earlier and 57 percent from the 1945-49 August 31 average.

Manufacturers' stocks of dry whole milk totaled 26,325,000 pounds, the highest for the date since 1948. Stocks were up 93 percent from a year earlier and up 16 percent from the 5-year average for the date. Holdings of spray-dried whole

(Continued on page 3)

	SOLIDS (Buik Boods)	DRY MCLY	DIRO	MOTT STATER (B		
Price 1/ Spray process		Animal Food	Price 1/	Human Food	Animal Food	
Cents 6 - 62 71 - 8 8 - 82 9 - 92 9 - 92 91 - 10 10 - 102 10 - 102 10 - 102 11 - 12 11 - 12 12 - 122 12 - 131 13 - 132 132 - 14 14 - 142 15 - 153 10,566,516 15 - 152 10,839,604 151 - 16 152 - 17 16 - 162 17 - 172 172 - 18 2,904,066	3,490 23,400 11,000 622,237 2,101,822 3,663,762 2,278,754 2,562,298 672,480 ,81,217 201,600 22,480 181,600	9,579 3,447 20,048 45,137 22,510 439,019 103,638 127,439 88,701 11,804 16,624 14,207 1,466	Cents 5	20,880 10,174 56,675 62,950 28,500 164,917 15,500 5,350 62,650 29,449 35,825 23,000 4,925	41,000 28,100 34,852 112,665 108,602 773,298 185,770 200,348 33,640 21,766 4,550 54,100	9
	12,426,140	904,843	⊬	- 560,795		
TOTAL HUMAN	62,760,687		L		J	
GRAND TOTAL	63	3,665,530	L	-,	2,129,586	

MANUFACTURERS' SELLING PRICES OF MAY MECLE MILL DURING AUGUST 1951 2/ (F.O.B. Plont)

Prios 1/	1⇔2½ lb. pockages	5 lb. packages	All other pkgs. in- cluding bbls. & drums	Total reported shipments
Conts		Pounds		, ,
29 5-30			503,429	503,429
$30\frac{1}{5}$ $31\frac{1}{5}$			2,095	2,095
$32\frac{1}{2} - 33\frac{1}{2}$,		78,000	78,000
$34\frac{1}{2}$ $35\frac{1}{2}$			661,149	661,149
$35\frac{2}{3}$ $36\frac{4}{3}$			416,109	416,109
363 - 37 2	24,000	6,950	50,734	81,684
3 <u>%</u> ~39 %	239,558		340,992	580,550
39 3 -40 3	46,269	64,590	154,062	264,921
41 5 -42 5	6	77,605	254,433	332,038
$42\frac{1}{2}-43\frac{1}{2}$	6	en	19,934	19,934
43 2-4-2	131,808	807,350		939,158
4 45~455		66,005	-	66,005
$46\frac{1}{2} - 47\frac{1}{2}$	₩ #	118,910		118,910
475-485	128,124	927,995		1,056,119
53등 54등	62,607			62,607
<u>593-603</u>	1,177,514		L	\perp 1,177,514
TOTAL	1,509,880	2,069,105	7 2,480,937	6,360,222

Classified according to average monthly prices recorted by firms.

2 Includes some dry whole in special packages for export.

	antivolatus; "nativo	d Stain Pric	es of D	RI PILE SOLD.	a a liugu	SP 1951		
-	mount ch	Dry I.F.	Dr	Euttermilk	1 1	Dry Who	le Milk	
Month	milk solids	Skim solid	-1	Human	.		Other pkgs	Total
12011 (11	Spray Roller Poller		Human	Amirel and	1-2-1b.		incl.bbls.	shipe
	Observation Tention		1 2000	Foed missal	pkgs.	pkgs.		nents
Aug. 1951	14.96 13.62 14.70	Conts			155.55			
	15.11 13.13 14.73	10.63 14.67	13.61 13.54			45.49		44.07
		8.35 11.70			42.82	43.14 39.54		42.12
Aug. 1945-49	13.57 12.49 13.19		13.73			2/	33.55 2/	36.90
1/ Revised.					=	_=	=	41.81
T) Wearsed*	2/ Not available.							•

DY GEOGRAPHIC DIVISIONS AUGUST 1051 1/

	Case Go	ods		- Bulk	Goods	
Geographio Pivision	Evaporated (48 14 oz. cans)	Condensed (48 14-oz. cans)	(Unsw	condensed eetened)	Sweetened Condensed	
	per case	per_case	_ Whole	Skimmed	'/holo	Skimmed
New England	Dolla		₽0	llars per	hwidredvei	
We also and the control of the contr	6.07	10.80	-	4.81	18.03	10.24
Middle Atlantic	6.09	10.80	14.50	4.38	16.20	9.47
South Atlantic	6.11	10.80	_	4.42	17.81	10.51
East North Central	5.96	10.80	12.73	4.55	15.37	9.78
West North Central	6.11	10.80	12.60	4.89	16.67	9.73
South Sentral	6.16	10.80	120.00	5.00	16.68	9.82
North Western	6.24	10.30	10.00	0.00	10.00	3.02
South Wostern	2/ 6.15	10.80	12.62	5.37	16:24	10 70
U. S. August 1951						10.32
U. S. July 1951			13,27	4.68	16.18	9.86
U. S. August 1950	6.12]		13.39	4.62	16.17	9.86
	5.29	<u> </u>	12.37	3.77	14.04	8,38
i remundaturers. pi	ricus are based upon	the reports made by	manufacti	urers covo	ring actua	T sales
or goods deliver	ed at manuracturers' (distributing points	s on the ba	asis of ca	sh or shor	t-time
or goods deliage	ed at manufacturers'	distributing points	on the be	asis of ca	sh or shor	t-time

credit. 2/ July price revised to \$6.17.

AN IRACH PRIC IS PAID IN OPIC IR BY COLD USTRI IS DON 3.5% MILL F.O.B. PLANT FOR AUGUST 1951 - 7 GEOGRAPHIC DIVISIONS 1/

Geographic Division	Number of plants or		ce per cut.
-;	stations	Rango :	Avcrage
Middle Atlantic South Atlantic East North Central West North Central South Central North Western South Western U.S. August 1951 U.S. July 1951 U.S. August 1950	4 7 82 9 22 7 7 	3.29 - 3.80 3.32 - 3.85 3.28 - 3.75 3.15 - 3.48 3.18 - 3.63 3.18 - 3.50 3.29 - 3.94 - 3.15 - 3.94 - 3.15 - 3.94 - 3.09 - 3.85 - 2.52 - 3.42	3.60 3.43 3.47 3.33 3.31 3.33 3.58 3.45 3.45
1/ No prices available	for the New England Division	on.	•

Prices paid in August at 18 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.196

Prices received f.o.b. plants for nonfat dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Misconsin for the period July 26, 1951 through August 25, 1951 averaged for:

> Spray 14.97 cents per pound 13.22 conts per pound Rollor (Continued from Page 1)

milk, at 26,133,000 pounds, were nearly double those of a year carlier and 16 percent above the 5-year average. Roller-dried stocks were 192,000 pounds at the end of August, a decline of 55 percent from a year earlier and 20 percent from the 5-year average.

Seles of nonfat dry milk solids by reporting manufacturers during August totaled 62,761,000 pounds, the lowest for the month since 1948, down 9 percent from the preceding month and 23 percent from a year ago. Sales of dry whole milk at 6,360,000 pounds were the lowest for the month since 1942, down 31 percent from July and 41 percent from a year earlier. Sales of dry buttermilk at 2,130,000 pounds were the lowest for the month since 1932. They were down 18 percent from July and 35 percent from a year earlier.

Purchases of total nonfat dry milk solids during 1951 by the United States Pepartment of Agriculture for the purpose of supporting the price of milk totaled 34,199,000 pounds through August 31. Purchases during September through the 25th of the month were 11,015,000 pounds. Those figures do not include purchases of nonfat dry milk solids in 2-pound containers for use in the school lunch program.

(Continued on Page 4)

FOR CAMPING BOILING ADGOST 1951 17 MITH. COLDERS 1551.5									
	Γ – –	August 1950)		uly 1951		Au	gust 195	<u>.</u>
State	Price		Price por	rice	1 1	Price per	Prico	Butter-	Price per
and	paid	Butter-	lb. of	paid	Butter-		paid		butter-
Division	per 100	fat	butter-	per 100	fat	.butter-	per 100	fat	fat
	lbs.milk	test	fat	lbs milk	test	_ <u>fat</u>	lbs.milk	_ <u>tost_</u>	
•	Pollars	Pct.	Follars	Dollars	Pct.	Dollars	Pollars	Pct.	Dollars
n,Y.	3.26	3.77	.86	3,81	3.68	1.04	3.90	3.74	1.04
Po.	3.24	3.97	.81	3.83	3,83	1.01	3.97	3.88	1.02
M. Atl.	3,25	3.86	.84	3.84	3,75	1,03	3.93	3,80_	1.03
Va.	3.28	-4,38	75	4.04	4.31	.94	4.11	4.41	.93
M. Va	3.30	4,28	.77	4.02	4.21	.96	4.06	4,26	,95
s, Atl. 2	3.32	4.34	77	4,05	4.25	95	4.10 _	_ 4.33_	9.5
Ohio	3.11	4,01	77	3.86	4.01	. 96	3.88	4.04	" 96
Ind.	3.33	4,06	.32	3.91	4,01	.98	4.06	4.05	1.00
Ill.	3,03	3.73	.81	3,62	3.61	1.00	3.65	3,67	.99
Mich.	3:11	3.92	.79	3.84	3.84	1.00	3.87	3.90	.99
Wis.	3.16	3,78	,84	3.7€	3.70	1.01	3.79	3.78	1.00
E. N. C.	3,15	<u>3.38</u> -	81	3.29	3.30_	1.00	4 -3-83 -	_ 3,87_	99
Minn.	3,01	3.66	.82	3.60	3.59	1,00	3,64	3.69	,99
Iowa	3,05	3.76	.81	3.57	3.67	.97	3.64	3.75	.97
Mo.	3,39	4.37	.78	3,95	4.28	.92	3.95	4.30	.92
Kans.	3,24	4.18	.77	3.74	4.01	•93	3.77	4.06	.93
W. N. C.	3.31	1.23	.78	3.82	4.08	- 294	3.86	$-\frac{4}{4}$, $\frac{14}{38}$	$-\frac{.93}{.92}$
Ky.	3.31	-2.26	- 374 -	3,95	7.29	7 - 792	4.06	4.41	.92
T_{OILL}	3,37	4,51	.75	4.01	4.34	,92		4.38	.92
Ala.	3,25	4.43	,73	4.02	4.35	.93	4.04 3.99	4.37	.91
Miss.	3,28	4.43	.73	3.89	4.24	.92	11		1.00
Texas	3.41	4.42	.77	4.15	4.21	.99	4.31	4.30	.92
<u> </u>	/3,34	4,48	.75	3,97	4.30		4.04 -	$-\frac{4}{3} \cdot \frac{38}{02}$	
Idaho	3.27	3.98	182	3,87	3.84	1.01	3,91	3.93	1,00
Wash.	3.17	2.01	.79	3.95	4.09	.97	4.01	4.03	.99
Oregon	3,47	4,42	,79	4.25	4.44	.96	4.37	4,53	, 96
<u> </u>	3,24	1.02	. <u> 81</u> -	3,93_	3.98	99	3.98	_ 4.01_	99,
Colo.	3511	3,77	.83	1 3.02	3,65	1.10	4.17	3.70	1,12
Utah	2.77	3,40	.82	3,40	3.35	1.01	3.30	3.40	.97
Calif.	3.20	3.93	.81	2.05	*3,69	1.04	4.05	3.91	1.04
<u>s. v.2/</u>	3,14	3.35	. 82	•3.94	<u>*3.80</u>		3.94	3.62	1.03
<u>u</u> s2/_	3,22	. 2 <u>.</u> 06	.79	3.87_	<u>3.9</u> 6_	£98	1 _3.91 _	1_ 4.03_	97,

· Revised.

2/ Includes prices for some States not shown separately.

MILE PURCTASES BY COMDELSERIES, AUGUST 1951, WITH COMPARISONS 1/

Title (0.00 Add) by obtaining Medolf 1001, water obtained								
	Unit	Average 1945-49	1950	1951				
Purchases, reported total Producers	Pounds Eucher	627,150,000 158,000	612,253,000 160,000	612,703,000 157,000				
Average daily purchases per producer Change in purchases per	Pounds	123.0	123.4	125.9				
producer 1951 from 1950 1951 from 5-year average	Forcent Tercint	300000000 3000000000	אסטטטססא אסטטסססא	+ 2.0 - 1.6				

^{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.

Manufacturers' solling prices of total nonfat dry milk solids averaged 14.70 cents per pound for August compared with revised figure of 14.73 cents in July, 11.77 cents for a year earlier and 13.19 cents for the 5-year average for the month. Solling prices of spray-dried nonfat solids were 14.96 cents per pound compared with the revised figure of 15.11 cents in July and 12.30 cents a year earlier. The August price was the second highest of record for the month, having been exceeded only in 1948. Prices of relier-dried nonfat milk solids averaged 13.62 cents for August, a gain of 3.2 cents from a year age and 1.1 cents from the 5-year average for the month.

^{1/} Preliminary; subject to revision. Prices are for milk of actual butterfat test as reported.
All prices are reported as f.o.b, plant.

			Change in			
			1951 🖭			ativo total
COMMOTITY	August	August		1.050	J.nAug	Chango from
	1 <u>9</u> 50_ <u>1</u> /	1951_ 1/	average			onAug 1950
Evaporated and Condensed Milk		d Pounds	ਰ ਜ	ercent	Thous. 1b.	Porcent
Evaporated (oase goods)	284,300	263,000	- 15 -	7-7	2,256,100	+ 6
Condensed whole (case goods)	6,200	4,375	-65	-29 : , .'	40,585	- 8
Plain condensed whole (bulk)	24,000	26,800	+51	+12	178,315	+ 6
Plain condensed skimmed (bulk)	53,000	53,000	+16	0 .	380,905	- 5
Sweetened cond. whole (bulk)	5,550	3,600	-12	⇔ 35	28,100	-10
Sweetened cond. skimmed (bulk)	- 22,800	17,200	- 58	~ 25	169,025	+ 5
*Dry Fiilk		, , , , ,		-/	200,020	
Try Whole	••			: :	-	•
Spray process	10,500	8,500	-44	- 19	105,950	·+35
Roller process	1,385	1,350	+13	→ 3	9,100	+ 1
Total	11,885	9.850	-40	-17	115,050	+32
Try Nonfat Solids						
Human food - Spray process	45,200	52,500	+49	+16	410,950	-1 4
Human food - Roller process	15,750	13,600	-41	-14	132,250	- 40
Total (human food)	60,950	66,100	+13	+ 8	543,200	-22
Dry skim milk (animal feed)	1,075	1,200	25	+12	10,115	-41
Dry buttermilk	3,650	3,950	_ + 9	± 8	30,560	11
1/ Estimates. Subject to revision	n when enum	erations ar	e availabl	e for 19	50.	

MANUFACTULERS' STOCKS OF EVAPORATED, COLDENSED, AND DRY MILK, AUGUST 31 1/

CONTODITY	Average 1945-49	1950 <u>2</u> /	1951	Chango in 1945-49	1951 from 1950
Evaporated and Condonsed Milk	Thous	and Pounds	 	Per	cent
Evaporated (case goods)	374,110	349,397	543,744	+45	+56
Condensed whole (case goods)	11,706	7,022	7,169	-39	+ 2
Dry Milk		-	,		
Try Mhole		·-			
Spray process	22,511	13,202	26,133	+16	+98
Roller_process	239	428	192	~ 20	~ 55
Total	22,750	13,630	26,325	+16	
Try Nonfat solids] - ,
Human food - Spray process	44,979	40,014	103,288	.+130	+158
_ Human food - Roller process	30,4:3	19,003	21,593	29	<u>+14</u>
Total (human food)	78,422	59,017	124,331	+59	+112
ry skim milk (onimal food)	1,654	1,032	3/6,678	+304	+547
Dry buttermilk	6,081	5,470	9,527	+57	+74
1/ Stocks hold by manufacturers a	t all points, n	lso those in	transit and	those contra	ected for
_ sale but not delivered.	•				. :

2/ Revised to include late reports.
3/ Includes products purchased by manufacturers from the Government.

Manufacturers' selling prices of dry skim milk for animal feed averaged 10.43 cents for August compared to 10.63 cents for July, 8.35 cents a year earlier and 9.11 cents for the 5-year average. Prices of dry buttermilk in August. averaged 11.00 cents, down approximately one-third of a cent from the preceding month end 1.25 cents from a year earlier.

Selling prices of manufacturers for dry whole milk in $1-2\frac{1}{2}$ pound packages averaged 53.96 cents for August, a gain of nearly 7 cents from July and almost 12 cents from a year ago. Dry whole milk in 5-pound packages averaged 45.49 cents per pound for August, more than 2 cents higher than July and nearly 6 cents than a year carlior. Prices of dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 35.67 cents for August, a decrease of about 1 cent from July, but a gain of more than 2 cents from a year carlier. Prices in all sizes of packages averaged 44.07 cents for August. These prices were about 2 cents higher than in July, more than 7 cents higher than a year earlier, and more than 2 cents above the 5year everage for the month.

EVAFORATED AND CONDENSED MILK

Evaporated whole milk production for August was the lowest for the month since 1940 while stocks were the highest of record for the date, according to the Bureau of Agricultural Economics.

Output of evaporated whole milk, at 263,000,000 pounds, declined seasonally from July to August much more sharply than a year ago. As a result, production was down 7 percent from a year earlier and 15 percent from the 5-year August average. During the first 8 months of 1951, production totaled 2,256,100,000 pounds, a gain of 6 percent from the same period in 1950. Canned sweetened condensed whole milk production during August was 4,375,000 pounds, the lowest for the month since 1939, down 29 percent from a year earlier and 65 percent from the 1945-49 August average. So far in 1951, production totals 40,585,000 pounds, a decrease of 8 percent from the same period a year ago. There was a sharp seasonal decline from July to August compared with a sharp gain during the same months last year and a moderate gain during the 5-year average period.

Production of plain condensed milk bulk goods items for August was unchanged or higher than a year earlier, while output of sweetened condensed bulk goods products was lower. Plain condensed whole milk production, at 26,800,000 pounds, was the highest of record for the month, up 12 percent from a year earlier and 51 percent from the 5-year August average. During the first 8 months of 1950, output totaled 178,315,000 pounds, a gain of 6 percent from the same months of 1950. At 53,000,000 pounds, the August output of plain condensed skim milk was unchanged from a year earlier, but was 16 percent higher than the 1945-49 average for the month. Totaling 380,905,000 pounds for the first 8 months of 1951, production was 5 percent less than that of the corresponding period a year ago.

Production of sweetened condensed whole milk, at 3,600,000 pounds, was the smallest for the month since 1935, down 35 percent from a year earlier and 42 percent from the August 5-year average. Through August, production totaled 28,100,000 pounds, a decline of 10 percent from the same month a year ago. Sweetened condensed skim milk output was 17,200,000 pounds, the lowest for the month since 1941, down 25 percent from a year earlier and 58 percent from the August 5-year average. Cumulative production for the first 8 months for 1951 was 169,025,000 pounds, a gain of 5 percent from the corresponding period a year ago.

Manufacturors' stocks of evaporated milk totaled 543,744,000 pounds on August 31, the highest stocks in 33 years of record for the date, up 56 percent from a year earlier and 45 percent from the 5-year August 31 average. Stocks of canned condensed whole milk at 7,169,000 pounds at the end of August were the third lowest of record for the date, having been lower only last year and in 1942. Present stocks were 2 percent above a year earlier, but 39 percent below the 1945-49 average.

Manufacturers' selling prices of evaporated whole nilk averaged \$6.09 per case of 48 142-oz. cans. This is the second highest price in the past quarter century and is 80 cents above a year earlier. For the seventh month, selling prices of sweetened condensed whole nilk remained at \$10.80 per case of 48 14-oz. cans. This price is the highest for the month in 32 years of record and is \$1.50 higher than a year earlier.

Solling prices of all condensed bulk goods products in August were higher than in the preceding month, except for sweetened condensed skin milk which was unchanged. Prices of plain condensed whole milk averaged \$13.47 per hundredweight for August, a gain of 8 cents from July and \$1.10 from a year earlier. Solling prices of plain condensed skin milk at \$4.68 per hundredweight were 6 cents higher than the preceding month and 91 cents above a year earlier. Sweetened condensed whole milk prices averaged \$16.18 for August, up 1 cent from July and \$2.14 from a year earlier. While sweetened condensed skin milk remained unchanged from July at \$9.86 per hundred weight, they were the highest for the month since 1946 and \$1.43 higher than a year earlier.

Prices paid by condenseries in August for milk of 3.5 percent butterfat averaged \$3.45 per hundredweight, unchanged from July, but 64 cents higher than a year earlier.

paragraph on actual butterfat tests, condenseries paid \$3.91 per hundredweight for milk testing 4.03/butterfat, or an average of 97 cents per pound of butterfat. This price was one cent per pound of butterfat lower than in the preceding month but 18 cents per pound higher than a year earlier. Prices of milk per pound of butterfat by States ranged from 91 cents in Mississippi to as high as \$1.04 in New York and California.

Milk purchases by reporting condensaries totaled 612,708,000 pounds and were made from approximately 157,000 producers. The average daily purchases per producer were 125.9 pounds, a gain of 2 percent from 1950 but a decline of 2 percent from the August 5-year average.