UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS WASHINGTON, D. C.

July 31, 1947

EVAPORATED, CONDENSED, AND DRY MILK REPORT (June 1947)

EVAPORATED AND CONDENSED MILK

Production of canned evaporated milk during June totaled 410,000,000 pounds, 8 percent more than a year earlier and 2 percent above the June 5-year average, the Euroau of Agricultural Economics reports. A slight decline in production occurred from May to June this year, which was about the same as the 5-year average but contrasted with a slight gain last year. Output for the first half of this year totaled 1,830,400,000 pounds, a 12 percent increase from the same period in 1946.

Canned condensed milk production of 12,950,000 pounds for June was 1 percent less than a year earlier but 6 percent higher than the 1941-45 June average. Totaling 61,535,000 pounds for the first 6 months of the year, production was 5 percent below the same period in 1946.

Production of bulk condensed skim milk items during June was lower than a year earlier while that of whole milk items was higher. Output of plain condensed skim milk totaled 34,225,000 pounds, 23 percent less than a year earlier and 1 percent below the 1941-45 June average. Cumulative production from January through June totaled 203,290,000 pounds, a decrease of 21 percent from the same period in 1946. Sweetened condensed skim milk production was 103,020,000 pounds, a decline of 16 percent from a year earlier but more than double the 5-year June average. During the first half of the year, output totaled 397,550,000 pounds, a 10 percent decrease from the corresponding period of 1946.

Plain condensed whole milk production in June was 10,660,000 pounds, a 4 percent gain from a year earlier but 18 percent less than the June 5-year average. Cumulative production during the first 6 months of 1947 totaled 49,315,000 pounds, or 3 percent less than the same period in 1946. Production of sweetened condensed whole milk at 13,600,000 pounds was up 25 percent from a year earlier and 54 percent from the 5-year average. A total of 42,940,000 pounds was produced during the first half of the year, a decline of 8 percent from the same period in 1943.

Manufacturers reported stocks of 4.0,452,000 pounds of canned evaporated milk for June 30, double a year earlier and 56 percent above the 5-year average stocks on that date. Total stocks of canned evaporated milk in all positions (stocks of wholesale grocers are combined with manufacturers') for June 30 exceeded those of a year earlier by 91 percent. Canned condensed milk held by reporting manufacturers on June 30 totaled 7,196,000 pounds, a decline of 25 percent from a year earlier and 35 percent from the 5-year average for the date.

Except for canned condensed milk and plain condensed whole milk, selling prices of condensed and evaporated milk items declined from May to June. Evaporated milk prices averaged \$5.18 per case of 48 145-oz. cans, a decline of 5 cents from May but 64 cents higher than a year earlier. Canned condensed milk in June averaged \$8.28 per case of 48 14-oz. cans, unchanged from the May average but \$1.93 per case lower than in June last year.

In the bulk goods trade, plain condensed whole milk averaged \$11.52 per hundredweight in June, compared with \$11.30 in May and \$10.15 in June last year; plain condensed skimmed averaged \$3.54 in June, \$3.56 in May and \$4.25 in June last year; sweetened condensed whole milk averaged \$15.16 in June, \$15.30 in May and \$12.45 in June last year; and sweetened skimmed milk averaged \$8.38 in June, \$8.96 in May and \$8.08 in June last year.

During June condenseries paid an average of \$2.96 per hundredweight for milk of 3.5 percent butter-fat, delivered at the plant, to be used in canning. This is 5 cents less than the average price paid in May, but 6 cents over the June average of last year. The 5-year (1941-45) average condensery paying price for June is \$2.26 per hundredweight.

Condensories reporting for June received a total of 752,515,000 pounds of milk from producers, compared to 762,405,000 pounds in June last year and 703,920,000 pounds for the June 5-year average. Producers delivering to condensories in June numbered 151,000 compared to 150,000 in June last year, and 154,000 for the June 5-year average. Daily deliveries per producer in June averaged 163.1 pounds, an increase of 2.9 percent over the average daily deliveries of June last year and 9 percent over the average daily deliveries of June 15-year average.

Except for dry whole milk, the production of dry milk products in June exceeded the production of June last year by margins ranging from 8 to 123 percent. The production of dry whole milk was 29 percent smaller than in June a year ago, with most of the decrease in spray process.

(Continued on page 4)

MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING JUNE 1947
Reported Shipments (F.O.B. Plant)

	(Bul	T MILK SOLIDS k Goods) ounds an Food			DRY BUTTERMI (Bulk Goods) Pounds	
Price & 1/	Spray process	Roller process	Animal feed	Price ¢ 1/	Human food	Animal feed
2 -8	1,615,998 17,428,244 10,316,071 13,319,064 4,753,534 4,611,897 3,435,132 14,800	2,500 725,690 476,010 7,240,119 11,662,049 9,767,192 1,529,750 1,738,294	2,925 351,761 553,881 774,073 314,170 473,796 58,843 20,000	5 -6 -6 -6 -6 -7 -7 -7 -7 -8 -8 -8 -9 -9 -10 -10 -10 -11 -11 -11 -11 -11 -11 -11	29,400 112,650 502,799 23,210 35,469 869,475 17,295 126,225	137,900 41,690 1,019,249 345,746 167,588 214,664 15,091 270,405 6,600
16 -162 TOTAL AV. FRICE TOTAL HUMAN AV. PRICE CRAND TOTAL CRAND AV. PRI CRAND AV. PRI CRAND AV. PRI	55,494,740 9,90¢ 93,34 CE JUNE 1947 CE MAY 1947	110,000 -37,849,062 			8	2,218,933 7.63¢

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JUME 1947 2/ Reported Shipments (F.O.B. Plant)

	d		
D: /2/ 2 2 2 2		All other pkgs. in-	Total
Price 1/ 1-2 1b. packages	5 lb. package	cluding bbls.& drums	reported shipments
265-275 275-285		90,000	90,000
285-295	1	153,850	156,850
295-305	1	1,135,658	1,135,658
		673,214	673,214
30 _축 ~31축 31축~32축		50,600	50,600
	1	20,339	20,339
32 2 -33 2 68,657 34 2 -35 2 -	85,070	158,434	3:3,:61
Y &	289,541	715,323	1,004,864
355-365 180,000		655,403	835,403
365.375 375.385	727,900	4,140,382	4,868,282
	257,603	171,935	429,538
	-	987,911	1,198,830
	99,040		415,040
$\frac{465-495}{10000} \frac{1,831,043}{2,606,619}$	840_609	<u> </u>	_ 2,671,652
AV. FRICE JUNE 1947 46.786	2,300,763	<u> </u>	<u> </u>
AV. PRICE LAT 1947 47,412	1 - 1 5 , 65 }	32.434	36,49\$
N PRICE JUIE 1946 3/	1 41,502	35,,29/	11-13¢
	-	13/	₹5,65¢
1/ Classified according to around	managed 2. 3 and on the control of		

^{1/} Classified according to average monthly prices reported by firms.
2/ Includes some dry whole milk in special packages for export.
3/ Not reported separately prior to April 1947.

WILK PURCHASES BY CONDENSERIES JUNE 1947, WITH CO-PARISONS*

		Ju	ie	June average
swig ,	Unit	<u> </u>	1946	194145
Purchases, reported total	Pounds	752.515,000	726,405,000	703,920,000
Producers	Numbers	151,000	150,000	154,000
Amerage daily purchases				
er producer	Pounds	166.1	161.4	152.4
changes in purchases per				
producer 1947 from 1946	Percent	+2.9	· xxxxx	200000
1947 from 5-yr. average	H	+9.0	XXXXXX	
			must atuma as arraname	tod and con-

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

AVERACE MANUFACTURERS' CARLOT SELLING PRICES OF EVAPORATED AND CONDENSED MILK BY GEOGRAPHIC SECTIONS'JUNE 1947*

`` ``	Case Goo	ods		Bulk Goo	ds	
Geographic	Evaporated	Condensed	Plain Co			
section	(48.145-oz. cans)	(48 14-oz. cans)	(unswee			ed Cond
	per case	per case		<u>Skimmed</u>	Whole_	Skimmed
	Doll	ars	Doll	ars per h	undredwei	ight
New England	5,22	3.27	9.42	3.72	15.79	9,13
Middle Atlantic	5.17	8.27	12,45	4.34	15.00	8,48
South Atlantic	5,18	8.25	-	3,01	16.36	7.98
East North Central	5.10	8,25	12.04	3,35	14.08	8,11
West North Central	5,16	-	11.12	3,52	15.06	8.28
South Central	5.21	8.25	-	3,57	16.43.	8,34
North Western	5,27	-	-		30:70	
South Western	5.16			3.68	16.32	9 <u>.75</u> - 8 <u>.38</u>
U, S JUNE 1947	5.18	8,26		3.54	_ <u></u>	
U. S. MAY 1947	5.23	8.25	_11.30	_ 3.56	15.30	$\frac{8.96}{8.08}$
U. S. JUN. 1946	ces are based upon the	6.33	10.15	4.25	12.45	
Manufacturers nri	ces are based unon the	reports made by mai	nuracturers	COAGLIUE	s and other a	oarca or

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 JUNE 1947 8 GEOGRAPHIC SECTIONS

Geographic	Number of factories	Price	per cwt.
section	reporting	Range	Average
		Dollars	Dollars
New England Mid. Atlantic South Atlantic East North Central West North Central South Central North Western South Mestern	- 1/ 8 1/ 7 89 13 15 10 19	2,94-3,50 2,89-3,20 2,58-3,30 2,78-3,04 2,67-2,89 2,54-3,01 2,89-3,32 2,54-3,50	3.27 2.99 2.96 2.89 2.81 2.76 3.11
U. S. JUHE 1947	161	$\frac{2.54-3.65}{2.54-3.65}$	
U. S. MAY 1947	$\frac{162}{162}$	$-\frac{2.343805}{2.223.33}$	2.90

AVERACE PRICES PAID PRODUCERS BY CONDEMSORIES FOR 3.5% MILK F.O.B. PLANT IN 6 EVAPORATED MILK MAPKETING ACRESIENT SECTIONS

			Jure 1946
Section	June 19:27	May 1947	
		3.00	3.10
2	3,27	3.35	2.74
3	2.88	2.97	2.94
4	3.02	3.10	2,82
5	2.70	2.73	3-13
6	3.10		
TT C AVEHAGE	2.96	3.01	

I 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 June \$3.007. Prices paid at Midwest condenseries used in determining class prices under the New York and Chicago Milk Marketing Order for June, New York City \$2,965, Chicago \$2,975.

EVAPORATED MILK MARKETING AGREEMENT MINIMUM PRICES FOR JUNE

Section 1 - \$2.937 Section 4 - \$2.544 Section 2 - \$3.007 Section 5 - \$2.469 Section 3 - \$2,773 Section 6 - \$2,817

•		•				. / 52/ -21
			Change in	n June		
			1947 f	rom	Cumulativ	re total
		-				Change from
COM ODITY	June	June	1946	1941-45	Jan,-June	JanJune
	1947 1/	1946 2/	-	average	1947	1946
Evaporated and Condensed Milk	Thousan	d pounds	Perc		Thous.lb.	Percent
Evaporated (case goods)	410,000	380,880	+8	+2	1,830,400	+12
Condensed (case goods)	12,950	13,075	-1	+6	61,535	- 5
Plain Condensed Whole (bulk)	10,660	10,249	+4	-18	49,315	-3
Plain Condensed Skimmed(bulk)	34,225	44,446	-23	-1	203,290	-21
Sweetened Cond. Whole (bulk)	13,500	10,880	+25	+54	42,940	 8
Sweetened Cond. Skimmed(bulk)	103,020	122,645	-16	+129	397,550	-10
Dry Milk	,	. •			-	
Dry Whole	·			_		
Spray process	16,190	23,134	~ 30	$\frac{3}{3}$	70,500	-27
Roller process	1,400	1,650	- 15		8,680	11
Total	17,590	24,784	-29	+19	79,180	
Dry Nonfat Solids						
Human Food - Spray process	54,300	43,764	. +24	$\frac{4}{\Lambda}$	256,220	+22
Human Food - Roller process	42,430	46,041	-8		168,380	9
Total (Human food)	96,730	89,805	+8	+40	424,600	
Dry skim Milk (Animal feed)	5,290	2,372	+123	-16	15,110	<u> </u>
Dry buttermilk	4,915	3,960	<u> </u>	-32	22,205	+23
1/ Estimated. Subject to revis						liminary
figures. 3/ Spray and rolle						
4/ Spray and roller nonfat dry	milk solids	not reporte	ed separat	ely prior	to 1942.	
· · · · · · · · · · · · · · · · · · ·				,		

MANUFACTURERS' STOCKS OF EVAPORATED, CONDETSED AND DRY MILK JUNE 30

CONMODITY	1947	1946 1/	Average 1941-45	Change in	1947 from 1941-45 av.	
Evaporated and Condensed Milk		.Thousand poun	ds	Percent		
Evaporated (case goods)	440,452	220,331	282,195	+100	+56	
Condensed (case goods)	7,196	9,617	11,015	- 25	- 35	
Dry Milk						
Dry Whole						
Spray process	24,174	22,569	2/.	+7	<u>2/</u> 2/	
Roller process	3 93	214	2/	+84	1 2/	
Total	24,567	783	15,125	T+8	+62	
Dry Nonfat Solids				T — — — — -	ſ	
Human Food - Spray process	64,808	40,406	3/	+60	3/	
Human Food - Roller process	45,967	45,572	3/	+1	3/	
Total (Human food)	110,775	85,978	60,847	+29	+82	
Dry skin milk (Animal feed)	3,864	1,767	3,368	+107	-5	
Dry Buttermilk	6,622	2,760	6,826	+140	-3	
Revised to include late repo	rts. 2/ Not	reported separa	tely prior to	January 194	5.	
3/ Not reported separately prio	r to January	1943.				

Dry whole milk production in June totaled 17,590,000 pounds compared with 24,784,000 pounds in June last year. The production of spray dried, at 16,190,000 pounds, was 30 percent smaller than a year earlier, and the production of roller dried, at 1,400,000 pounds, was 15 percent smaller. Production of dry whole milk, spray and roller combined, for the first 6 months of 1947, totaled 79,180,000 pounds, one-fourth smaller than the production for the same 6 months last year.

June production of nonfat dry milk solids, spray and reller combined, totaled 96,730,000 pounds, the largest production for any menth of record, and 40 percent larger than the 5-year (1941-45) June average. Spray production totaled 51,300,000 pounds, 24 percent larger than June last year, but the production of 42,430,000 pounds of reller dried was 8 percent smaller. The production of the two combined, however, showed a gain of 8 percent over the production of the corresponding menth last year. For the first 3 menths of 1947 the output of dry nonfat milk solids, at 424,800,000 pounds, was 8 percent larger than the production for the same period last year.

Freduction of dry skin milk for animal feed in June totaled 5,200,000 pounds, a gain of 123 percent over the production of the same month last year but 16 percent smaller than the 5-year June

(Continued on page 7)

CASE GOODS

		<u>EVAPORA</u>	ŢĒD MILK			r s	EETENED C	ondensed i	IIK	.
	1	T			ge in -		1	T	Chang	
		1 :	5-yr.Av.		from		1	5-yr.Av.	1947	from
Month ·	1947 1/	1946 1/	1941-45	1946	1941 745	1947 1/	1946 1/	1941-45	1946	1941-45
	Tho	usand Pound	Percent		Tho	Thousand Pounds			Percent Ave	
January	205,000	176,433	226,358	+16	- 9	. 7,925	8,689	7,355	-9	+8
February	209,700	178,694	228,896	+17	-8	7,200	8,255	7,509	-13	-4
March	269,000	231,524	278,860	+16	-4	8,610	9,997	9,644	-14	-11
April	320,500	294,962	321,213	+9	0	11,850	11,939	10,798	-1	+10
May	416,200	373,214	412,412	+12	+1	13,000	12,826	11,994	+1	1 8
June	110,000	380,880	403,380	+8	+2	12,950	13.075	12,227	-1	+6
July		335,349	349,620			•	10,844	11,363		
August		291,296	30 1,084	İ			10,515	11,014		
September		210,372	.258,112				8,523	9,720		
October		194,974	225,600	1			7,759	9,333		
November	r'	167,637	191,521				6,461	8,079		
December		183,929	205,303	<u> </u>		· ·	6,849	7,986		
TOTAL		3,049,294	3,405,359				115,832	117,022		

BULK GOODS

Unsweetened Condensed Milk (plain condensed)

		WHO	DIE			SKIMED				
Month	1947 <u>1</u> /		5-yr.Av. 1941-15		ge in from 1941-45 Av.	1947 1/	1946 <u>1</u> /	5-yr.Av, 1941-45	194' 1946	nge in 7 from 1941 Åv.
January February March April May June July August September October November	Thou 6,420 6,000 8,130 8,720 9,385 10,660	send Pounds 6,293 6,248 7,324 10,637 10,202 10,249 9,821 7,655 8,078 9,512 7,351	7,155 6,444 9,059 11,062 12,119 12,995 13,808 11,998 10,017 8,481 7,480	Per +2 -4 +11 -18 -8 +4	-10 -7 -10 -21 -23 -18	Thou 33,325 32,900 35,960 32,885 33,975 32,225	1send Pour 39,697 39,641 44,951 44,442 43,010 44,446 44,633 38,995 35,435 38,753 37,760	23,492 23,136 27,160 28,927 32,847 34,602 35,631 35,203 32,267 29,312 27,954	Pe: -16 -17 -20 -26 -21 -23	rcont +42 +42 +32 +14 +3 -1
December_ TOTAL		6,144 99,544	7,497 118,115				32,478 484,241	27,197 357,728		

Sweetened Condensed Milk

		WEOI	 E			SKEGED				
Month	1947 1/	1943 <u>1</u> /	5-yr.Av. 1941-45	Chang 1947 1946			1946 1/	5-yr.Av. 1941-15	1946 1946	nge in 7 from 1941 45
	Thou	sand Pounds	`	Perc	ent -		usand Pour		Per	rcent
January February March April May June July August September Uctober November December	2,000 3,125 5,130 7,435 11,600 13,600	5,407 5,297 5,414 7,878 10,547 10,880 7,340 5,359 4,892 3,779 2,403 2,670 72,871	4,956 5,061 6,324 7,316 10,548 8,321 6,150 5,731 4,712 4,696 3,775 4,181 72,271	-63 -11 -20 -5 +10 +25	-60 -38 -19 +2 +10 +51	32,130 35,570 35,570 51,210 75,315 100,275 103,020	33,853 38,250 55,097 78,452 115,260 122,345 105,354 92,832 34,793 49,210 27,738 31,236	17,366 18,717 25,645 32,611 44,710 45,054 35,379 27,759 21,401 17,561 15,064 19,020 320,287	-5 -7 -7 -4 -13 -16	+85 +90 +100 +131 +124 +129
								177 -2 42	10/12	

I/Estimates for the months of January through May 1947 have been revised. All of the 1948 figures are preliminary and subject to some change when the final enumeration figures for that year become available. At the same time revisions will be made in all of the monthly estimates for 1947.



											2
	DRY_N	NONFAT SOL	IDS - Spra	roce Proce	55	DIRY	NO FAT SOL	IDS - Roll	or Pro	CELE	
26 11			l _	Cha	inge in		1		Cha	ngo in -	
Month	,		5-yr.av.		47 from			b-yr.av.	194	7 from	
	1947 1/	1946 1/	1941~45		Av.1941-45	1947 1/	1946 1/		1946 A	v.1941.45	
	Tho	usand pour	nds	Pe	rcent	Thou	isand pound	is	Per	cent	
Jan.	28,550	22,120		+29		17,650	16,655		+6		
Feb,				+34		19,400			+11		
	31,830	23,674				19,400	17,425			•	
Mar.	43,200	32,730		+32		24,000	25,029		-4	`	
\mathtt{Apr}_{\bullet}	46,340	39,815		+16		28,700	33,019		-13		
Māy	52,000	47,275		+10		36, 200	45,974		-21		
June	54,300	43,764	Not	+24	Not	42,430	46,041	Not	-8	Not	3
	J - , 500			T2-1		429 430			[-0		
July		39,632	avail-	į	avail-		34 , 586	avail-	1	avail-	
Aug.		32,579	able	l	able		23 , 464	able]	able	
Sept.		23,788		1	1		11,566				- 45
Oct.		18,404					10,449		1		~
Nov.		15 056				· -					
-		15,956					9,135		1		
Dec.		23,729_		<u></u>			12,895		L'		
TOTAL		_363 , 466_					289,238		Ĺ		
		TOTAL ORY	HOLFAT SO	TDS		ś	SKIM LILK A	AMTHAT, FEET	ח		
			12022			<u> </u>	7 T	F'====================================		ange in	
M1.1					nge in				, CI	mile III	
Month			5-yr-av-2		7 from			5-yr.av.2	19	47 from	
	1947 1/	1946 1/	1941-45	1946) A:	v.1941-45	1947 1/	1946 1/	1941-45	1946 A	v.1911-45	
	Tho	usand pour	nds		cent	Thou	isand pound	Īs	Per	cent	
Jan.	46,200	38,775	32,792	+19	+41	800	585	3,647	+37	- 78	
Feb.	51,230	41,099		+25	+50	1,050	590	3,496	+78	- 70	
		ET,033									
Mar.	67,200	57,759		+16	+43	2,155	1,022	4,711	+111	-54	
$\operatorname{Apr}_{\bullet}$	75,040	72,834		+3	+36	2,350	1,706	5,356	+38	- 56	
May	88,200	93,249	70,029	- 5	÷26	3,465	2,265	6,451	+53	-46	
June	96,730	89,805		+8	+40	5,290	2,372	6, 268	+123	· - 16	
July	209.00	74,218	56,548	1.5	, 10	0,000			1 1200		
							1,648	4,614	1		
Aug.		56,043	45,820	l		-	1,207	3,574	}		
Sept.		38,354	37,133	ŀ			707	2,639	1		
Oct.		28,853	30,643	l			£30	1,924	}		
Nov.		25,091	24,771				409	1,547			
Dec.			20 052						1	*	
		36,624	29,957				609	1_650			
TOTAL		652,704	533,389	<u> </u>		L	13 , 550	45,877	L		
						*					
	<u>DRY</u>	WHOLE MIL	K - Spray 1			Di	RY WHOLE MI	(LK 🗕 Rolla	er Proc	cess	
				Ch	ange in		1 1	<u> </u>	Cha	mge in	
${ t Month}$			5-yr.av.	19	47 from		1	5-yr,av,	19/	17 from	
	1947 1/	1946 1/	1941-45	1946	Av.1941-45	1947 1/	1946 1/	1941-45		lv. 1941-45	
		ousand pour	nde	Per	cent		ousand pour	-de		cent	
Jan.	11,910		ilus		Cent			105		.cent	
	11,910	11,492	•	+4		850	1,400		-39		
Feb.	9,510	10,626		-11		1,480	1,450		+2		
Mar.	9,550	13,507		-29		1,400	1,700		-18		
Apr.	9,290	15,800		-11		1,750	1,725		+1		
lay	14,050	21,812	Not	- 36	Not	1,800	1,835	Not	-2	Not	
June	16,190	23,134	avail-	-30	avail-	1,400	1,650	avail-	-15	avail-	
July	10,100			1 -00		1,400			1-13		
	*	18,465	able		able		1,360				
Aug.		16,738		}				able		able	
Sept.							1,100	able		able	
Oct.		12,169		ļ				able		able	
							1,100 1,250	able		able	
		9,808					1,100 1,250 700	aoie		able	
Nov.		9,808 8,122					1,100 1,250 700 630	able		able	
Nov. Dec:		9,808 8,122 11,135					1,100 1,250 700 630 5-15	abie		able	
Nov.	:	9,808 8,122					1,100 1,250 700 630	abie		able	
Nov. Dec:		9,808 8,122 11,135 172,808					1,100 1,250 700 630 515 15,345			able	
Nov. Dec:	<u>_</u>	9,808 8,122 11,135 172,808	<u>in regre (</u>				1,100 1,250 700 630 515 15,345	aoie Ry Butter:			
Nov. Dec: TOTAL		9,808 8,122 11,135 172,808		Cha	nge in		1,100 1,250 700 630 515 15,345	RY BUTTER:	T Cha	z.ge in	
Nov. Dec:		9,808 8,122 11,135 172,808 TOTAL D	5-yr.av.	Gha	7 from		1,100 1,250 700 630 515 15,315	RY BUTTER:	0h:	i.ge in	
Nov. Dec: TOTAL		9,808 8,122 11,135 172,808 TOTAL D	5-yr.av.	1946 1946	7 from Av.1941-15	1947 1/	1,100 1,250 700 630 515 15,315	RY BUTTER:	134 1946 I	z.ge in 17 fr. n	
Nov. Dec: TOTAL		9,808 8,122 11,135 172,808 TOTAL D	5-yr.av.	1946 1946	7 from Av.1941-15		1,100 1,250 700 630 545 15,345 1946 1/	RY BUTTER:	134 1946 I	z.ge in 17 fr. n	
Nov. <u>Doc.</u> <u>TOTA</u> ——— Month	The	9,808 8,122 11,135 172,808 TOTAL D	5-yr.av. 1941-45	Gha 194 1943 [20	7 from Av.1941-45 roint	The	1,100 1,250 700 630 545 15,345 1946 1/	RY BUTTER: 5-yr.av 19:1-45	7h: 19: 19:5 2 Per	2.ge in 17 from (v.1941-45	
Nov. Dec. TOTAL Month	12,760	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Susand pour 12,892	5-yr.av. 1941-45 nds 9,078	Gha 194 1945 [-1	7 from hv.1941-45 roint +41	3,200	1,100 1,250 700 630 515 15,315 20 1046 1/ ouscand pour	S-yr.av 1941-45	70h2 1945 1945 Per +15	2.ge in 17 from (v.1941-45 recat	
Nov. Dec. TOTAL Month Jan. Feb.	12,760 10,990	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Susand pour 12,892 12,076	5-yr.av. 1941-45 nds 9,078 9,022	1945 1945 70	7 from Av.1941-15 roint +11 +22	The 3,200 3,310	1,100 1,250 700 630 545 15,345 2,789 2,719	5-yr.av 1941-45 nds 4,846 4,893	1945 19	2.ge in 17 from (v.1941-45 recat -34	
Nov. Dec. TOTAL Month Jan. Feb. Mar.	12,760 12,760 10,990 10,950	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207	5-yr.av. 1941-45 nds 9,078 9,022 10,510	Gha 194 1943 -1 -9 -28	7 from Av.1941-15 Foint +11 +22 +3	7h. 3,200 3,340 2,660	1,100 1,250 700 630 515 15,345 2,749 2,719 3,029	5-yr.av 1941-45 nds 4,846 4,893 5,658	The 130 19	2.ge in 17 from (v.1941-45 -34 -32 -28	
Mov. Dec. TOTAL Month Yeb. Har. Apre	12,760 10,990 10,950 10,950 11,040	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207 17,525	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847	1945 1945 70 1945 70 1945 70 1945 70 1945 70 70 70 70 70 70 70 7	7 from Av.1941-15 roint +11 +22	The 3,200 3,340 2,060 4,100	1,100 1,250 700 630 545 15,345 2,789 2,719	5-yr.av 1941-45 nds 4,846 4,893	1945 19	2.ge in 17 from (v.1941-45 recat -34	
Nov. Dec. TOTAL Month Jan. Feb. Mar.	12,760 12,760 10,990 10,950	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207 17,525	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847	Gha 194 1943 -1 -9 -28	7 from Av.1941-15 Foint +11 +22 +3	The 3,200 3,340 2,060 4,100	1,100 1,250 700 630 515 15,345 2,749 2,719 3,029 3,285	5-yr.av 1941-45 nds 4,846 4,893 5,658 5,873	The 130 Per +15 +23 +34 +25	2.ge in 17 fron (v.1941-25 recat -34 -32 -28 -30	
Mov. Dec. TOTAL Month Yen. Yeb. Mar. Apre	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ busend bou 12,892 12,076 15,207 17,525 23,647	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847 13,897	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,345 2,749 2,719 3,029 3,285 3,930	S-yr.av. 1941-45 nds 4,846 4,893 5,658 5,873 7,306	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dec. TOTAL Month Feb. Mar. Apre Nay June	12,760 10,990 10,950 10,950 11,040	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ busand pou 12,892 12,076 15,207 17,525 23,647 24,784	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847 13,897 14,031	1945 1945 70 1945 70 1945 70 1945 70 1945 70 70 70 70 70 70 70 7	7 from Av.1941-15 roint +11 +22 +3 -7	The 3,200 3,340 2,060 4,100	1,100 1,250 700 630 515 15,345 2,749 2,719 3,029 3,285 3,930 3,960	S-yr.av. 1941-45 ids 4,846 4,893 5,658 5,873 7,306 7,266	The 130 Per +15 +23 +34 +25	2.ge in 17 fron (v.1941-25 recat -34 -32 -28 -30	
Mov. Dec. TOTAL Month Yeb. Mar. Apre Yay June Yuly	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ busend pou 12,892 12,076 15,207 17,525 23,647 24,784 19,825	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847 13,897 14,031 12,536	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,345 15,345 2,749 2,749 2,719 3,029 3,285 3,930 3,960 3,914	S-yr.av. 1941-45 nds 4,846 4,893 5,658 5,658 5,873 7,306 7,366 6,175	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dec. TOTAL Month Jon. Feb. Mar. Apre Vay June July Aug.	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ busend pour 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847 13,897 14,031 12,636 10,780	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,315 2,715 2,719 3,029 3,029 3,029 3,029 3,029 3,029 3,029 3,029 3,029	S-yr.av. 1941-45 1054-45 1058 4,846 4,893 5,658 5,658 5,873 7,306 7,366 7,366 5,175 5,157	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dec. TOTAL Month Yeb. Har. Aprelian June June June July Aug. Sopt.	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,119	5-yr.av. 1941-45 nds 9,078 9,022 10,510 11,847 13,897 14,031 12,636 10,780 9,206	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,345 15,345 2,749 2,749 2,719 3,029 3,285 3,930 3,960 3,914	S-yr.av. 1941-45 nds 4,846 4,893 5,658 5,658 5,873 7,306 7,366 6,175	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dog. TOTAL Month Jan. Feb. Mar. Apr. Jay Aug. Sopt. Oct.	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,119	5-yr.av. 1941-45 nds 9,078 9,022 10,510 11,847 13,897 14,031 12,636 10,780 9,206	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,315 1046 1/ ouscind bour 2,789 2,719 3,029 3,285 3,930 3,930 3,930 3,936 3,936 3,936	S-yr.av. 1941-45 nds 4,846 4,893 5,658 5,658 7,306 7,306 7,366 5,157 4,054	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dog. TOTAL Month Jan. Feb. Mar. Apr. Jay Aug. Sopt. Oct.	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pou 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,419 10,509	5-yr.av. 1941-45 nds 9,078 9,022 10,610 11,847 13,897 14,031 12,636 10,780 9,206 9,135	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,315 1046 1/ ouscind bour 2,789 2,719 3,029 3,285 3,930 3,930 3,930 3,930 3,930 3,931 3,428 3,066 2,711	S-yr.av. 1941-45 1054-45 1058 4,846 4,893 5,658 5,658 5,873 7,306 7,366 6,175 5,157 4,054 3,806	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dog. TOTAL Month Jan. Feb. Mar. Apr. Jay. 12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dusand pour 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,419 10,509 8,752	5-yr.av. 1941-45 nds 9,078 9,022 10,510 11,847 13,897 14,031 12,636 10,780 9,006 9,165 7,553	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,315 10.46 1/ 00.01 00.00 2,789 3,029 3,029 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930 3,930	5-yr.av. 19:1-45 19:1-45 4,846 4,853 5,658 5,873 7,306 7,286 6,178 5,157 4,054 3,806 3,370	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	•	
Mov. Dog. TOTAL Month Jan. Feb. Mar. Apr. Jay Aug. Sopt. Oct.	12,760 10,990 10,950 11,040 15,850	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Susand pour 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,419 10,509 8,752 11,680	5-yr.av. 1941-45 nds 9,078 9,022 10,510 11,847 13,897 14,031 12,636 10,780 9,206 9,165 7,853 9,491	Gha 1943 [-1943 [-1-9 -28 -37 -33	7 from Av.1941-45 rount +41 +22 +3 -7 +14	3,200 3,340 4,060 4,500	1,100 1,250 700 630 515 15,315 1946 1/ 0uscind pour 2,789 3,029 3,029 3,930 3	5-yr.av. 1941-45 1941-45 4,846 4,893 5,658 5,873 7,306 7,306 7,306 6,175 5,157 4,054 3,370 4,097	7h2 130 1947 2 1947 2 1942 2 +15 +23 +34 +25 +16	2.ge in 17 fron (v.1941-45 rocat -34 -32 -28 -30 -37	
Mov. Dog. TOTAL Month Jan. Feb. Mar. Apr. Jay Aug. Sopt. Oct. Tov. Teo. Tov.	750 12,760 10,990 10,950 11,040 15,850 17,590	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dussand you 12,892 12,076 15,207 17,525 23,547 24,784 19,825 17,838 13,119 10,509 8,752 11,680 188,153	5-yr.av. 1941-45 nds 9,078 9,022 10,510 11,847 13,897 14,631 12,536 10,780 9,206 9,165 7,553 9,491 128,118	Gha 1946 1946 1946 -1 -9 -28 -37 -33 -39	7 from Av.1941-45 rount +41 +22 +3 -7 +14 +19	7h: 3,200 3,340 2,060 4,100 4,500 1,915	1,100 1,250 700 630 5-15 15,3-15 15,3-15 2,789 3,029 3,029 3,029 3,029 3,029 3,028 3,026 3,026 2,711 2,468 2,013	S-yr.av. 1941-45 1941-45 4.846 4.893 5.658 5.873 7.306 7.306 7.306 6.175 5.157 4.054 3.370 4.097 62.501	13: 19:5 2 19:5 2 +15 +23 +3:1 +25 +16 +2:2	2.ge in 17 from (v. 1941-45) recat -34 -32 -28 -30 -37 -32	
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Mov. Dec. TOTAL Month Jan. Most. Mar. Apr. Jay June July Aug. Sopt. Oct. ToTAL Est	12,760 10,990 10,950 11,040 15,850 17,590	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dustand you 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,419 10,509 8,752 11,630 188,153 r January Monthly	5-yr.av. 1941-45 nds 9,078 9,078 9,078 10,610 11,817 12,536 10,780 9,205 9,185 9,491 128,118 thru lay 1 estimptes	Gha 1946 1946 -1 -9 -28 -37 -33 -29	7 from Av.1941-15 roint +11 +22 +3 -7 +14 +19	7h. 3,200 3,340 2,080 4,500 4,500 1,915	1,100 1,250 700 630 5-15 15,3-15 15,3-15 1046 1/ 0uscand pour 3,789 2,719 3,029 3,285 3,980	5-yr.av. 1941-45 1941-45 1958 5,658 5,873 7,306 7,306 6,175 5,157 4,054 3,806 3,370 62,501	13: 19:5 2 19:5 2 +15 +23 +3:1 +25 +16 +2:	2.ge in 17 from 17 from 1941-45 rocat -34 -32 -38 -30 -37 -32	
Mov. Dec. TOTAL Month Jan. Most. Mar. Apr. Jay June July Aug. Sopt. Oct. ToTAL Est	12,760 10,990 10,950 11,040 15,850 17,590	9,808 8,122 11,135 172,808 TOTAL D 1946 1/ Dustand you 12,892 12,076 15,207 17,525 23,647 24,784 19,825 17,838 13,419 10,509 8,752 11,630 188,153 r January Monthly	5-yr.av. 1941-45 nds 9,078 9,078 9,078 10,610 11,827 13,897 14,631 12,536 10,780 9,206 9,206 9,206 9,491 128,118 thru lay 1	Gha 1946 1946 -1 -9 -28 -37 -33 -29	7 from Av.1941-45 rount +41 +22 +3 -7 +14 +19	7h. 3,200 3,340 2,080 4,500 4,500 1,915	1,100 1,250 700 630 5-15 15,3-15 15,3-15 1046 1/ 0uscand pour 3,789 2,719 3,029 3,285 3,980	5-yr.av. 1941-45 1941-45 1958 5,658 5,873 7,306 7,306 6,175 5,157 4,054 3,806 3,370 62,501	13: 19:5 2 19:5 2 +15 +23 +3:1 +25 +16 +2:	2.ge in 17 from 17 from 1941-45 rocat -34 -32 -38 -30 -37 -32	

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average. However, the June production was the largest for any month since August 1942. Production of dry buttermilk in June totaled 4,915,000 pounds, a gain of 24 percent over June last year but a decrease of 32 percent from the 5-year June average. The cumulative production of dry skim milk for animal feed at the end of June totaled 15,110,000 pounds, a gain of 77 percent over the corresponding production of last year. Buttermilk production for the same period totaled 24,205,000 pounds, a gain of 23 percent over a year earlier.

Stocks of dry whole milk and dry nonfat milk solids held by manufacturers continued at record high levels. Manufacturers' stocks of dry whole milk at the end of June totaled 24,567,000 pounds compared to 22,783,000 pounds at the end of June last year, and 15,125,000 pounds for the 5-year June-end average. Stocks of dry nonfat milk solids totaled 110,775,000 pounds compared to 85,978,000 pounds last year and 60,847,000 pounds for the 5-year average. All of the gain over last year's stocks was in spray dried, stocks of which were up 24,402,000 pounds, as the stocks of roller dried were practically unchanged. Stocks of dry skim milk for animal feed at the end of June totaled 3,664,000 pounds, more than double the stocks of the same date last year, but 5 percent smaller than the 5-year average stocks. Stocks of June 30 last year, but 3 percent less than the 5-year average stocks for June 30.

Prices of dry nonfat milk solids in June were slightly higher than In may, but were much lower than in June last year. The June average for spray and roller combined was 9.56 cents per pound compared to 9.43 cents per pound in May and 14.33 cents per pound in June last year. The June average of 9.90 cents per pound for spray dried compared to 9.80 cents in May and 14.76 cents a year earlier. The June average for roller dried was 9.07 cents per pound. In May it was 8.91 and in June last year 13.92 cents per pound.

Prices of dry buttermilk in June were also higher than in May but prices of dry skim milk for animal feed were lower. Prices for both products were lower than in June last year. The June average for dry buttermilk was 8.39 cents per pound compared with 8.13 cents per pound in May and 10.59 cents per pound in June last year. The June average for dry skim milk sold for animal feed was 7.11 cents per pound compared with 7.18 cents in May and 9.44 cents in June last year.

Combined dry whole milk prices in June averaged sharply lower than in May with the major decline being in bulk goods. Shipments of dry whole milk in $1\frac{1}{10}2\frac{1}{10}$ lb. packages averaged 46.78 cents per pound in June compared to 47.41 cents per/a month earlier; 5-lb. packages averaged 40.65 cents per pound compared to 41.50 cents in May; and bulk goods averaged 32.43 cents per pound compared to 35.29 cents in May. The combined average of dry whole milk sold in June was 36.49 cents per pound compared to 41.13 cents in May and 35.85 cents in June last year.

NOTE: Attention is called to the revisions in the production of evaporated, condensed and dry milk products during the first 5 months of 1947 that appear on pages 5 and 6.