

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy products ¹	Whole milk	Cream	But- ter	Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)													
UNITED STATES																				
Total	109.7	4.7	2,468	146	5,635	747	196	525	82.8	56.4	20.5	51.3	8.3	36.3	55.5	14.8	15.3	17.8	46.7	29.0
1 cow	121.7	1.0	448	112	217	106	77	448	77.2	15.8	3.6	5.5	8.2	22.5	54.5	51.6	10.6	7.3	1.7	3.8
2 cows	113.8	2.0	786	152	509	192	119	595	77.8	39.9	8.6	21.7	12.8	21.5	54.4	52.1	16.5	12.9	5.6	15.7
3 cows	111.4	3.0	1,204	161	956	302	174	401	70.4	65.7	16.0	42.4	12.0	24.4	64.5	18.3	17.1	18.5	12.7	31.6
4 cows	108.7	4.0	1,689	161	1,446	423	237	422	63.1	81.4	22.0	55.2	9.5	27.0	67.9	11.6	15.0	22.1	18.8	41.5
5 to 9 cows	106.4	6.6	3,150	171	3,102	774	392	480	48.0	94.4	33.4	60.8	5.5	35.4	64.4	5.9	11.5	26.5	32.9	45.7
10 to 14 cows	105.0	11.5	6,413	219	6,462	1,535	721	557	27.3	99.4	52.0	49.6	2.9	52.3	49.9	2.9	10.6	34.9	52.4	38.8
15 to 19 cows	105.0	16.5	10,111	275	10,002	2,394	954	613	16.3	99.8	67.3	55.7	2.1	67.4	55.8	2.1	13.1	45.4	66.5	26.3
20 to 29 cows	104.8	22.8	14,825	362	14,412	3,253	1,163	649	13.8	100.0	79.8	24.3	2.5	80.0	24.4	2.5	18.3	58.9	77.6	16.6
30 to 49 cows	105.7	35.4	24,133	577	22,902	4,284	1,500	681	14.1	99.9	90.5	16.3	3.9	90.6	16.3	3.9	28.0	72.9	85.9	8.8
50 to 74 cows	108.4	57.7	41,736	1,198	39,549	6,356	2,510	724	13.7	99.9	92.7	17.7	5.6	92.8	17.7	5.6	40.7	85.3	87.9	8.1
75 to 99 cows	108.1	85.5	64,557	2,399	61,044	9,265	4,602	773	13.8	100.0	92.7	18.6	6.7	92.7	19.6	6.7	48.3	92.7	87.6	8.5
100 to 199 cows	108.3	126.1	97,834	4,130	92,981	13,122	7,223	776	11.1	100.0	95.2	15.7	5.9	95.2	15.7	5.9	53.3	93.2	90.5	6.3
200 cows and over	101.5	333.4	280,644	4,433	270,536	30,759	6,432	842	12.9	100.0	95.9	17.3	8.2	95.9	17.3	8.2	63.8	92.6	92.4	5.8
GEOGRAPHIC DIVISIONS																				
NEW ENGLAND																				
Total	107.6	7.9	4,838	267	7,353	936	370	610	34.2	66.8	53.5	6.5	14.1	79.7	9.7	21.1	41.2	57.0	81.0	3.5
1 cow	115.6	1.0	509	106	266	87	93	509	41.6	21.5	14.2	0.7	8.4	66.2	3.5	38.9	20.1	17.6	7.4	0.4
2 cows	107.1	2.0	946	182	536	160	165	473	57.8	46.9	27.8	3.2	22.3	59.4	6.9	47.6	38.6	34.5	15.8	1.5
3 cows	105.7	3.0	1,413	270	903	261	242	471	61.0	68.5	37.9	8.8	34.1	55.4	12.9	49.9	55.9	50.1	24.2	4.5
4 cows	104.8	4.0	1,981	375	1,440	380	362	495	55.3	81.1	46.7	11.5	35.7	60.0	14.2	44.1	64.6	62.5	35.4	6.1
5 to 9 cows	105.9	6.8	3,766	538	3,451	741	625	555	27.7	94.6	74.5	13.6	18.1	78.8	14.3	19.1	65.2	75.7	68.3	7.3
10 to 14 cows	106.2	11.7	7,051	721	6,587	1,521	1,137	608	10.6	99.6	91.4	9.7	5.6	91.8	9.8	5.6	52.7	85.0	85.1	5.0
15 to 19 cows	107.8	16.6	10,408	635	9,796	1,704	1,251	626	6.9	99.9	96.1	7.0	2.8	96.1	7.0	2.8	40.7	80.2	90.4	3.2
20 to 29 cows	107.1	23.3	14,774	765	14,015	1,997	1,713	655	5.1	99.9	97.5	6.6	1.9	97.6	6.6	1.9	37.3	85.5	92.5	2.5
30 to 49 cows	106.8	35.7	23,570	965	22,377	2,505	2,183	660	4.1	100.0	98.9	6.5	1.6	98.9	6.5	1.6	39.2	88.6	93.9	1.8
50 to 74 cows	105.9	57.5	40,851	575	38,898	3,160	1,094	711	4.5	100.0	99.2	10.7	1.8	99.2	10.7	1.8	39.1	74.4	94.5	2.4
75 to 99 cows	102.8	82.8	65,435	1,895	62,623	2,866	4,267	791	6.5	100.0	99.1	13.0	2.8	99.1	13.0	2.8	42.9	96.5	94.8	1.6
100 to 199 cows	102.8	123.9	99,455	1,540	96,494	2,897	2,235	803	3.8	100.0	100.0	16.2	2.5	100.0	16.2	2.5	66.7	96.8	97.0	1.3
200 cows and over	104.1	311.2	236,807	75	234,532	2,310	50	761	11.1	100.0	100.0	11.1	11.1	100.0	11.1	11.1	100.0	99.0	99.0	0.3
MIDDLE ATLANTIC																				
Total	106.5	8.7	5,647	226	8,425	608	305	652	32.3	72.7	57.5	7.0	12.8	79.0	9.6	17.7	39.7	53.5	85.8	2.3
1 cow	118.2	1.0	491	108	264	121	89	491	49.8	19.7	7.8	1.4	12.0	39.7	7.1	60.8	24.0	19.8	4.2	1.1
2 cows	108.8	2.0	915	176	582	233	155	457	61.6	46.4	17.7	7.8	26.1	38.1	16.7	56.5	42.4	36.8	11.3	6.1
3 cows	106.6	3.0	1,425	249	1,109	354	240	475	57.7	69.7	29.2	17.4	31.2	41.9	24.9	44.7	54.0	52.1	22.7	13.3
4 cows	104.6	4.0	1,985	312	1,737	462	328	496	47.6	85.5	44.0	21.3	27.3	52.7	25.6	32.7	57.3	60.1	39.5	15.3
5 to 9 cows	104.7	6.9	4,014	429	3,902	693	551	585	21.3	95.8	78.6	11.6	11.9	82.1	12.1	12.4	55.9	71.8	76.4	6.1
10 to 14 cows	105.2	11.7	7,673	396	7,274	1,184	876	654	9.3	99.6	96.4	3.5	3.2	96.7	3.5	3.2	34.2	75.5	91.3	1.7
15 to 19 cows	105.1	16.6	11,300	276	10,762	1,399	839	679	8.7	99.9	98.7	2.1	2.0	98.8	2.1	2.0	25.1	70.1	94.0	0.8
20 to 29 cows	104.7	23.2	16,074	277	15,365	1,297	867	693	9.9	99.9	99.4	2.2	2.2	99.5	2.2	2.2	21.7	68.0	95.0	0.5
30 to 49 cows	104.7	35.4	25,273	345	24,153	1,693	923	715	9.9	100.0	99.6	3.2	2.6	99.7	3.2	2.6	26.6	71.0	95.2	0.7
50 to 74 cows	104.2	57.0	42,968	703	40,984	2,833	1,613	754	8.8	99.9	99.9	6.2	3.1	100.0	6.2	3.1	34.9	80.1	95.3	1.3
75 to 99 cows	106.5	83.6	67,190	4,679	62,766	3,404	6,170	803	10.8	100.0	99.5	9.4	8.0	99.5	9.4	8.0	75.9	97.5	95.0	1.5
100 to 199 cows	105.9	126.6	108,520	3,556	103,350	8,867	4,294	857	8.3	100.0	98.7	12.2	5.1	98.7	12.2	5.1	61.5	74.3	94.0	3.1
200 cows and over	100.2	345.8	317,641	3,100	310,744	7,030	2,650	918	6.5	100.0	100.0	6.5	6.5	100.0	6.5	6.5	100.0	91.9	97.8	0.4
EAST NORTH CENTRAL																				
Total	107.7	6.6	3,842	128	5,490	789	335	584	28.9	82.7	45.2	38.0	3.1	54.6	46.0	3.7	10.7	27.8	64.5	23.0
1 cow	127.0	1.0	455	80	291	114	80	455	47.4	25.8	6.9	16.0	4.0	26.8	61.9	15.7	8.5	8.5	4.4	11.7
2 cows	114.0	2.0	882	101	687	220	133	441	46.9	67.5	18.8	46.4	5.3	27.8	68.8	7.8	11.2	14.8	14.6	34.2
3 cows	110.1	3.0	1,383	115	1,184	353	211	461	39.4	88.0	30.1	37.2	4.6	34.2	65.1	5.2	11.5	21.2	25.7	43.1
4 cows	107.4	4.0	1,915	125	1,700	492	294	479	34.0	94.5	38.3	56.8	3.7	40.5	60.1	3.9	10.7	25.3	34.0	43.3
5 to 9 cows	105.5	6.6	3,539	164	3,409	870	501	535	22.2	98.2	55.8	44.2	2.5	56.9	45.0	2.6	11.0	33.5	53.8	32.6
10 to 14 cows	105.3	11.6	7,158	252	6,872	1,749	932	616	9.8	99.7	76.5	25.8	1.3	76.7	25.9	1.3	13.1	48.6	73.4	19.4
15 to 19 cows	105.3	16.6	10,885	344	10,454	2,654	1,233	658	4.6	99.9	92.9	19.9	0.8	82.9	19.9	0.8	16.2	58.2	79.6	15.2
20 to 29 cows	104.1	22.7	15,530	468	14,957	3,552	1,687	683	3.9	100.0	96.8	16.5	0.8	96.9	16.5	0.8	19.3	69.6	83.6	11.8
30 to 49 cows	103.2	34.4	24,560	638	23,358	4,868	2,232	715	4.4	99.9	92.1	12.5	1.0	92.2	12.5	1.0	21.6	75.5	87.6	7.7
50 to 74 cows	104.8	56.6	43,779	3,184	40,522	5,925	5,211	774	7.5	99.8	93.4	16.2	4.4	96.8	18.0	4.4	59.0	96.5	88.3	6.8
75 to 99 cows	104.0	84.5	69,796	8,606	62,283	7,293	10,860	826	9.9	100.0	97.8	18.7	7.7	97.8	18.7	7.7	77.8	98.1	87.3	5.9
100 to 199 cows	98.4	132.7	109,102	10,519	97,490	11,271	11,553	822	17.5	100.0	96.8	22.2	15.9	96.8	22.2	15.9	90.9	99.8	88.5	7.4
200 cows and over	98.4	295.9	273,729	17,630	249,016	10,665	17,540	925	22.2	1000										

COWS MILKED AND DAIRY PRODUCTS

63

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
GEOGRAPHIC DIVI- SIONS—Continued																				
SOUTH ATLANTIC																				
Total	108.5	2.3	1,015	168	4,423	328	155	438	84.8	29.3	7.8	7.0	18.2	26.5	23.8	62.2	21.5	19.8	33.8	6.6
1 cow	110.2	1.0	438	126	141	102	77	438	86.1	14.8	2.4	1.4	12.4	16.1	9.8	64.1	14.4	8.9	0.8	1.0
2 cows	105.1	2.0	742	193	276	166	120	371	89.3	33.4	5.5	7.1	24.7	18.6	21.1	73.9	27.6	17.1	2.1	4.6
3 cows	104.4	3.0	1,030	226	542	239	172	543	86.8	50.7	10.0	17.5	50.2	19.8	34.1	59.5	34.8	26.6	5.3	11.7
4 cows	103.1	4.0	1,355	252	691	310	238	339	85.4	63.3	14.8	27.1	50.6	23.4	42.8	48.4	56.7	34.7	9.7	18.2
5 to 9 cows	101.9	6.2	2,341	305	2,354	475	391	376	71.2	80.0	31.1	35.1	25.9	38.9	43.8	32.4	56.4	46.7	31.0	21.0
10 to 14 cows	102.8	11.5	5,682	469	5,506	847	801	495	39.8	97.5	72.7	21.5	15.9	74.6	22.1	16.3	40.0	65.5	70.5	9.5
15 to 19 cows	103.4	16.5	9,388	580	8,850	1,144	1,018	569	27.4	99.5	89.2	12.7	10.9	89.7	12.7	11.0	39.9	72.5	84.1	4.5
20 to 29 cows	106.0	23.0	13,927	644	13,083	1,555	1,149	606	27.1	99.5	94.4	10.8	11.4	94.9	10.9	11.4	41.9	74.8	88.3	3.0
30 to 49 cows	108.1	36.0	22,639	999	20,741	1,380	1,580	629	28.6	99.9	97.8	12.7	14.9	97.9	12.7	14.9	52.0	81.2	89.6	2.2
50 to 74 cows	109.5	57.4	37,003	1,254	34,530	2,466	1,844	645	28.7	100.0	98.2	16.2	15.7	98.2	16.2	15.7	58.8	86.4	91.7	3.1
75 to 99 cows	111.1	85.3	57,855	2,462	53,050	3,470	3,581	694	29.0	100.0	99.0	20.0	18.6	100.0	20.0	18.6	63.9	93.0	90.8	3.4
100 to 199 cows	107.2	128.7	82,654	1,581	78,196	4,155	2,268	642	17.3	100.0	100.0	14.0	9.5	99.0	14.0	9.5	54.8	78.7	94.6	2.0
200 cows and over	98.4	362.1	209,630	3,715	198,523	11,490	3,604	579	24.0	100.0	100.0	20.0	22.0	100.0	20.0	22.0	91.7	88.9	94.7	3.1
EAST SOUTH CENTRAL																				
Total	110.0	2.3	893	149	2,257	306	139	382	88.5	30.4	10.0	12.5	10.9	32.8	41.0	36.0	12.4	11.6	25.2	11.6
1 cow	116.0	1.0	419	118	149	90	72	419	90.7	13.5	2.3	4.0	8.6	16.9	29.6	63.7	9.5	5.8	0.8	2.4
2 cows	108.8	2.0	706	167	333	155	108	353	90.9	30.5	6.6	15.6	13.4	21.5	44.8	44.1	14.8	9.6	3.1	8.3
3 cows	106.7	3.0	1,006	184	620	238	151	335	87.8	50.5	14.8	25.9	14.5	29.3	51.4	28.6	16.6	13.6	9.1	17.1
4 cows	105.9	4.0	1,328	187	925	329	195	332	84.2	65.7	24.0	33.8	13.7	36.6	51.5	20.8	16.3	16.9	18.6	23.4
5 to 9 cows	101.8	6.2	2,171	195	1,791	541	313	351	76.5	82.5	42.8	35.2	11.4	51.9	42.7	13.9	15.0	24.0	35.3	24.4
10 to 14 cows	100.8	11.5	4,441	251	3,810	1,071	616	392	64.2	98.2	71.3	26.3	9.4	72.6	26.8	9.6	14.7	39.3	61.2	17.6
15 to 19 cows	102.6	16.3	7,097	287	6,358	1,662	841	455	56.5	99.3	81.8	19.0	9.7	82.4	19.2	9.8	17.1	50.2	73.3	12.3
20 to 29 cows	105.8	22.8	10,805	397	9,922	2,186	1,171	474	52.7	99.4	87.9	14.6	10.8	88.4	14.7	10.9	20.6	60.8	80.7	8.2
30 to 49 cows	106.6	35.8	18,563	593	16,948	2,669	1,626	519	43.8	99.9	95.7	14.4	12.9	93.9	14.4	12.9	29.4	75.5	85.6	5.7
50 to 74 cows	112.5	57.3	30,790	1,307	28,061	3,943	2,553	537	40.3	99.5	94.2	17.3	17.7	94.7	17.4	17.8	44.0	85.9	85.9	6.1
75 to 99 cows	115.5	83.1	45,187	2,034	39,565	4,081	4,236	544	47.9	100.0	96.6	21.4	20.5	96.6	21.4	20.5	42.9	89.3	94.6	5.3
100 to 199 cows	109.4	125.4	71,324	4,781	62,848	7,252	7,822	569	37.7	100.0	98.2	19.3	21.1	98.2	19.3	21.1	55.8	91.3	86.6	5.4
200 cows and over	106.7	240.8	111,092	7,609	96,704	3,650	13,104	461	43.8	100.0	100.0	18.8	25.0	100.0	18.8	25.0	57.1	98.4	87.0	1.7
WEST SOUTH CENTRAL																				
Total	117.8	5.2	1,286	141	3,299	474	198	397	82.0	38.3	8.2	24.8	8.9	21.5	64.8	25.2	10.9	15.2	21.1	25.8
1 cow	137.5	1.0	451	103	183	102	77	451	78.4	11.2	2.2	4.4	5.9	19.3	39.7	32.4	7.5	5.6	0.9	3.0
2 cows	124.1	2.0	722	138	377	168	110	361	83.3	26.8	4.0	15.6	9.7	15.0	58.1	36.3	11.7	9.2	2.1	10.2
3 cows	117.2	3.0	1,035	155	631	247	150	346	86.2	46.3	7.6	31.2	11.5	16.4	67.4	24.9	13.4	13.0	4.6	20.9
4 cows	112.0	4.0	1,406	162	916	345	204	352	86.5	65.4	11.3	45.9	11.6	17.8	72.3	18.2	15.4	16.8	7.4	31.7
5 to 9 cows	106.6	6.2	2,375	170	1,714	609	348	380	85.0	83.7	17.8	62.7	10.3	21.3	75.0	12.3	12.1	24.6	12.8	45.3
10 to 14 cows	104.2	11.2	4,538	217	3,611	1,114	678	406	78.0	97.2	32.7	65.4	9.9	33.6	67.3	10.2	12.7	39.7	28.0	45.1
15 to 19 cows	106.0	16.2	7,252	286	6,479	1,665	941	448	67.1	98.5	52.2	50.2	10.5	53.0	51.0	10.6	15.6	51.4	46.6	32.3
20 to 29 cows	109.7	22.7	11,162	355	10,223	2,169	997	492	53.3	98.9	73.1	34.1	10.9	73.9	34.5	11.0	20.5	57.5	66.9	18.6
30 to 49 cows	115.0	35.8	19,374	472	17,950	2,766	1,179	541	40.2	99.3	89.5	21.2	10.3	90.1	21.4	10.4	25.6	84.1	82.9	8.5
50 to 74 cows	115.6	58.2	32,727	707	30,050	3,088	1,875	583	32.2	99.9	96.2	20.6	9.8	96.4	20.6	9.8	30.4	80.7	88.4	5.4
75 to 99 cows	115.2	82.2	45,467	1,105	45,519	4,587	3,401	566	23.2	100.0	96.6	17.7	6.4	96.6	17.7	6.4	27.7	85.1	90.4	4.9
100 to 199 cows	118.5	125.4	69,648	3,006	64,069	9,008	6,998	565	23.7	100.0	98.4	11.3	9.7	98.4	11.3	9.7	41.0	95.4	90.6	4.1
200 cows and over	103.7	302.1	185,559	5,315	175,967	19,586	5,342	614	30.2	100.0	98.1	13.2	17.0	98.1	13.2	17.0	56.2	90.6	92.0	3.9
MOUNTAIN																				
Total	110.3	4.8	2,820	138	4,564	808	214	586	57.9	65.1	22.5	40.7	5.2	35.6	64.5	8.5	9.0	14.0	36.3	36.0
1 cow	128.7	1.0	535	89	286	128	81	535	56.4	15.6	6.2	6.7	3.8	39.9	42.9	24.7	6.8	6.2	3.3	4.9
2 cows	115.3	2.0	990	122	688	229	114	495	68.0	43.5	13.5	26.6	6.8	31.1	61.2	15.5	9.9	9.3	9.4	19.1
3 cows	112.0	3.0	1,554	145	1,260	552	157	518	65.0	69.8	21.4	46.3	7.5	30.6	66.4	10.8	11.6	12.5	17.3	32.4
4 cows	108.2	4.0	2,138	154	1,860	480	196	534	62.2	83.4	24.5	38.4	6.5	29.3	70.0	7.8	10.5	13.4	21.5	40.6
5 to 9 cows	106.4	6.5	3,672	161	3,445	840	287	568	55.0	94.4	31.1	65.7	4.6	33.0	69.7	4.9	8.4	14.9	29.2	46.5
10 to 14 cows	103.6	11.3	6,858	185	6,500	1,546	521	603	45.8	99.2	42.3	63.0	3.3	42.7	65.5	3.4	7.5	20.4	40.2	44.1
15 to 19 cows	103.5	16.3	10,545	212	9,662	2,312	714	634	35.4	99.6	54.9	33.7	2.6	55.1	54.0	2.7	7.5	25.1	51.3	37.1
20 to 29 cows	104.2	22.6	15,373	283	14,134	3,193	1,149	681	26.3	99.6	68.1	45.9	2.6	68.4	44.1	2.6	9.8	39.9	62.7	28.2
30 to 49 cows	104.0	35.4	25,169	478	22,809	4,170	1,732	712	19.8	99.8	81.3	39.0	3.2	81.5	39.1	3.2	16.2	59.5	75.7	20.0
50 to 74 cows	106.3	57.3	44,719	2,306	40,325	5,851	4,222	780	12.8	100.0	90.4	35.6	5.9	94.3	35.6	5.9	46.4	85.0	81.5	14.4
75 to 99 cows	108.2	84.6	69,306	977	59,787	9,145	2,453	808	10.3	100.0	91.4	41.4	3.4	91.4	41.4	3.4	33.3	83.7	79.2	17.2
100 to 199 cows	104.3	128.3	96,649	12,585	86,546	6,829	12,341	765	5.8	100.0	96.2	3.2	5.8	96.2	3.2	5.8	100.0	99.7	86.1	

CENSUS OF AGRICULTURE: 1940

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Rounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
NEW ENGLAND																				
MAINE																				
Total-----	107.1	4.4	2,361	505	3,681	752	341	553	60.7	62.7	34.3	6.8	30.7	54.6	14.1	48.9	50.5	56.9	53.5	7.6
1 cow-----	114.3	1.0	479	124	180	51	96	479	62.4	24.3	10.2	0.8	16.2	42.0	5.4	66.5	25.9	20.1	3.8	0.2
2 cows-----	105.6	2.0	938	221	358	139	169	469	80.1	53.4	18.3	4.0	59.8	34.3	7.5	74.5	49.7	38.1	7.0	1.6
3 cows-----	104.0	3.0	1,418	316	645	209	244	473	80.4	75.3	25.8	10.0	53.8	35.2	13.6	73.3	66.9	51.8	11.8	4.0
4 cows-----	104.1	4.0	1,937	432	1,166	310	372	484	75.2	84.2	34.3	13.1	54.5	40.7	15.5	64.7	74.4	64.1	20.6	5.8
5 to 9 cows-----	105.4	6.6	3,399	612	2,906	725	652	516	45.2	94.7	61.1	18.6	52.5	64.5	19.7	34.4	71.9	76.5	52.2	10.9
10 to 14 cows-----	105.8	11.4	6,341	847	5,602	1,265	1,207	554	23.0	99.5	85.1	17.4	13.4	85.5	17.5	13.4	58.2	82.9	73.4	9.6
15 to 19 cows-----	106.2	16.3	9,645	612	8,615	1,592	1,138	590	19.4	99.9	91.0	17.6	8.0	91.1	17.6	8.0	41.3	76.8	81.3	8.0
20 to 29 cows-----	105.6	22.9	15,860	637	12,583	1,910	1,387	605	17.8	99.8	94.0	19.8	6.2	94.2	19.8	6.2	34.9	76.0	85.3	7.5
30 to 49 cows-----	107.9	35.8	23,971	690	21,568	3,049	1,761	670	15.7	100.0	98.3	19.8	5.0	98.3	19.8	5.0	31.6	80.6	88.5	7.0
50 cows and over-----	104.9	65.6	44,604	175	40,940	2,468	25	701	10.0	100.0	100.0	30.0	5.0	100.0	30.0	5.0	50.0	7.1	91.8	4.6
NEW HAMPSHIRE																				
Total-----	106.0	6.3	3,673	228	5,083	596	344	592	37.0	65.4	55.9	6.0	13.7	85.5	9.1	20.9	36.9	55.7	77.4	2.8
1 cow-----	114.7	1.0	499	93	225	119	81	499	41.3	24.6	18.9	1.1	7.0	77.1	4.6	28.7	17.0	14.9	8.5	0.8
2 cows-----	107.8	2.0	911	150	471	133	150	456	56.8	48.6	35.7	3.7	18.7	73.4	7.5	38.5	32.9	32.8	18.4	1.5
3 cows-----	108.2	3.0	1,585	233	907	237	245	461	55.4	70.4	51.4	6.4	26.4	73.1	12.0	37.5	47.6	50.2	33.7	4.1
4 cows-----	104.4	4.0	1,897	306	1,333	317	329	474	53.1	80.3	62.4	9.2	29.8	77.6	11.4	37.1	56.0	60.3	43.9	4.4
5 to 9 cows-----	102.2	6.7	3,713	440	3,210	579	550	550	29.3	94.3	82.0	10.5	17.5	86.9	11.1	18.6	59.9	74.6	70.9	4.6
10 to 14 cows-----	105.8	11.6	6,875	666	6,341	763	957	594	11.8	99.7	94.9	8.1	6.8	95.3	8.2	6.8	57.8	81.3	87.6	2.6
15 to 19 cows-----	105.7	16.5	10,109	615	9,422	1,065	1,169	615	11.4	100.0	97.4	6.7	4.8	97.4	6.7	4.8	42.4	80.6	90.8	2.1
20 to 29 cows-----	102.5	23.0	14,410	529	13,551	929	978	627	6.2	99.8	98.7	8.6	2.4	98.9	8.6	2.4	37.9	70.1	92.7	1.6
30 to 49 cows-----	107.6	35.8	22,949	685	21,134	1,113	950	641	9.7	99.5	98.9	14.1	5.9	99.5	14.1	6.0	61.1	84.8	91.1	1.9
50 to 74 cows-----	102.1	57.3	41,295	146	36,622	6,213	---	721	6.1	100.0	97.0	15.2	---	97.0	15.2	---	---	---	90.7	6.5
75 to 99 cows-----	85.8	77.5	58,268	---	47,057	9,759	---	752	---	100.0	100.0	25.0	---	100.0	25.0	---	---	---	80.7	11.9
100 cows and over-----	106.7	145.4	116,240	---	115,717	---	---	799	---	100.0	100.0	---	---	100.0	---	---	---	---	99.5	---
VERMONT																				
Total-----	109.4	15.5	7,726	372	9,433	1,364	603	574	17.6	83.6	71.1	9.4	8.0	85.0	11.3	9.5	45.3	75.3	86.9	4.5
1 cow-----	134.0	1.0	483	104	233	120	101	483	39.2	20.0	11.0	1.2	9.4	55.2	5.8	47.0	23.9	23.3	5.3	0.8
2 cows-----	112.3	2.0	891	166	534	237	165	441	51.2	45.7	25.7	5.6	20.5	56.2	12.1	44.8	40.0	39.7	15.6	4.0
3 cows-----	109.6	3.0	1,359	255	966	377	271	453	48.5	69.5	35.2	16.0	26.3	50.6	23.0	37.8	54.3	57.6	25.0	11.9
4 cows-----	101.7	4.0	1,947	345	1,429	569	378	487	40.0	85.1	51.2	20.0	25.9	60.2	24.2	30.5	64.8	71.0	37.6	16.2
5 to 9 cows-----	109.2	7.0	3,688	540	3,484	876	661	529	17.7	96.2	79.2	18.9	11.6	75.8	19.7	12.1	65.6	80.4	68.9	12.1
10 to 14 cows-----	107.7	11.9	6,537	788	6,141	1,588	1,262	551	7.7	99.6	88.2	12.6	4.1	88.5	12.6	4.2	53.6	85.8	82.8	8.2
15 to 19 cows-----	109.7	16.7	9,528	1,010	9,044	2,102	1,758	570	4.7	100.0	94.1	7.4	2.4	94.1	7.4	2.4	50.8	88.5	89.3	4.4
20 to 29 cows-----	109.0	23.4	13,645	1,428	13,011	3,094	2,586	585	3.4	100.0	96.5	5.0	1.7	96.5	5.0	1.7	49.5	89.7	92.0	3.0
30 to 49 cows-----	108.1	35.6	21,322	2,177	20,448	3,394	4,020	595	1.8	100.0	98.3	3.9	0.9	98.3	3.9	0.9	51.9	95.7	94.3	1.7
50 to 74 cows-----	106.7	56.9	35,130	1,226	33,636	4,809	2,650	618	2.4	100.0	98.3	3.3	0.9	99.1	3.3	0.9	40.0	86.4	95.4	1.2
75 to 99 cows-----	106.0	82.9	59,288	5,995	56,334	1,625	5,950	715	5.4	100.0	100.0	8.1	5.4	100.0	8.1	5.4	100.0	99.2	95.0	0.7
100 to 199 cows-----	101.7	118.4	77,584	150	73,604	3,608	---	654	5.9	100.0	100.0	23.5	---	100.0	23.5	---	---	---	95.1	3.0
MASSACHUSETTS																				
Total-----	105.2	8.0	5,553	153	7,957	916	337	692	16.9	63.4	61.0	2.7	3.2	96.3	4.3	5.0	18.9	41.8	87.5	1.3
1 cow-----	109.8	1.0	544	75	328	59	70	544	20.6	22.5	21.1	0.4	1.7	93.8	1.6	7.7	8.4	7.9	12.7	0.1
2 cows-----	107.4	2.0	997	113	701	164	111	499	29.6	46.2	42.9	1.4	4.9	93.0	3.0	10.5	16.4	16.1	30.2	0.7
3 cows-----	105.3	3.0	1,521	160	1,201	279	215	507	30.6	66.3	59.8	3.7	8.2	90.1	5.6	12.3	26.7	36.0	47.2	1.9
4 cows-----	107.4	4.0	2,222	193	1,847	403	262	556	24.6	78.7	73.4	5.9	7.0	95.2	7.4	8.9	28.6	38.9	61.0	3.0
5 to 9 cows-----	105.7	6.8	4,253	330	3,928	467	471	621	11.3	94.2	90.8	4.1	5.0	95.4	4.3	5.3	44.0	62.8	83.9	1.3
10 to 14 cows-----	103.0	11.7	7,938	502	7,461	964	1,110	679	5.4	99.7	97.7	3.4	2.1	98.0	3.4	2.1	38.4	84.8	91.8	1.2
15 to 19 cows-----	104.2	16.6	11,542	296	10,675	1,505	838	697	4.2	99.9	99.5	3.5	1.2	99.5	3.5	1.2	28.3	60.8	93.7	1.3
20 to 29 cows-----	103.9	25.1	16,671	225	15,634	966	676	721	4.0	99.9	99.3	5.3	0.9	99.4	5.3	0.9	23.3	70.0	94.3	0.9
30 to 49 cows-----	104.9	35.8	26,470	587	25,096	1,989	1,521	740	5.8	100.0	99.4	9.2	1.8	99.4	9.2	1.8	30.0	77.7	94.3	1.9
50 to 74 cows-----	103.4	58.2	48,597	250	46,413	2,468	496	831	4.7	100.0	100.0	11.2	1.9	100.0	11.2	1.9	40.0	79.4	95.9	1.6
75 to 99 cows-----	102.2	83.2	70,578	377	69,164	3,625	900	848	7.0	100.0	97.7	11.6	2.3	97.7	11.6	2.3	33.3	79.6	95.7	1.7
100 to 199 cows-----	107.8	130.2	110,710	2,080	108,608	3,728	2,080	850	3.2	100.0	100.0	9.7	3.2	100.0	9.7	3.2	100.0	100.0	98.1	0.9
200 cows and over-----	107.6	309.7	235,708	75	230,623	2,310	50	755	16.7	100.0	100.0	16.7	16.7	100.0	16.7	16.7	100.0	66.7	98.7	0.5
RHODE ISLAND																				
Total-----	100.9	10.6	7,806	150	9,996	1,148	233	734	14.5	71.1	70.5	3.4	2.1	99.1	4.8	2.9	14.4	25.9	90.2	1.5
1 cow-----	116.3	1.0	586	72	383	62	62	586	19.8	28.1	27.7	0.4	1.0	98.5	1.5	3.7	5.2	4.5	18.1	0.1
2 cows-----	107.5	2.0	1,092	108	683	264	111	546	27.2	53.7	52.4	1.6	3.7	97.7	5.0	6.8	15.4	13.7	32.8	1.2
3 cows-----	105.7	3.0	1,406	97	979	425	134	469	35.4	62.6	61.6	2.0	7.1	98.4	3.2	11.5	20.0	27.7	42.9	1.8
4 cows-----	101.3	4.0	2,377	174	2,044	264	324	594	19.8	82.1	82.1	3.6	5.4	100.0	4.3	6.5	27.5	50.7	70.6	1.2
5 to 9 cows-----	100.4	6.8	4,440	133	4,133	412	60	654	10.6	93.2	92.4	3.0	2.1	99.1	3.2	2.3	20.0	9.0	86.0	0.8
10 to 14 cows-----	101.6	11.7	8,400	118	7,765	762	150	721	4.2	99.5	99.5	4.2	0.9	100.0	4.3	0.9	22.2	28.3	92.0	0.1
15 to 19 cows-----	102.2	16.7	12,129	718	11,629	704	494	728	4.7	99.4	98.8	4.1	2.4	99.4	4.1	2.4	50.0	34.4	94.8	0.7
20 to 29 cows-----	102.6	22.9	17,113	433	16,430	840	1,420	747	5.4	100.0	99.4	5.4	1.2	99.4	5.4	1.2	22.2	73.0	95.4	0.8
30 to 49 cows-----	96.1	35.7	26,746	143	27,538	1,403	---	806	2.9	100.0	100.0	5.8	---	100.0	5.8	---	---	---	95.8	0.8
50 to 74 cows-----	100.2	59.5	43,713	280	40,950	3,175	230	735	3.3	100.0	98.7									

¹ Quantity of milk, cream, or butter. See text discussion.

² Because of using a standard factor for each State in converting cream to gallons of whole milk, percentages in some size groups may add to over 100. See also text discussion.

COWS MILKED AND DAIRY PRODUCTS

65

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Whole milk	Cream	But- ter	Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)													
NEW ENGLAND—Contd.																				
CONNECTICUT																				
Total	108.9	8.1	5,564	119	8,970	782	252	685	23.6	55.5	53.4	2.6	3.0	96.2	4.7	5.4	12.7	26.9	86.1	1.1
1 cow	115.5	1.0	537	74	316	128	74	537	29.8	12.2	10.6	0.6	1.9	86.9	5.0	15.4	6.3	6.3	6.2	0.4
2 cows	106.8	2.0	961	108	583	164	125	481	42.4	29.8	26.5	1.7	4.6	89.1	5.7	15.3	10.8	12.4	16.1	0.9
3 cows	108.6	3.0	1,362	119	970	327	112	454	42.3	49.9	44.6	4.5	7.2	89.4	9.1	14.5	17.2	16.1	31.8	3.3
4 cows	110.4	4.0	2,002	159	1,632	238	217	501	36.0	62.7	59.1	2.2	5.9	94.1	3.5	9.4	16.3	22.3	48.1	0.8
5 to 9 cows	108.5	7.0	4,458	251	4,154	627	427	658	13.4	92.2	88.7	4.0	4.3	96.3	4.3	4.7	32.2	54.6	82.7	1.7
10 to 14 cows	108.1	11.8	7,996	251	7,417	1,081	524	678	5.9	99.6	98.4	2.6	1.9	98.8	2.6	1.9	31.8	66.4	91.3	1.1
15 to 19 cows	109.9	16.7	11,827	109	11,084	1,010	190	710	4.8	99.9	99.6	3.3	1.1	99.7	3.3	1.1	22.0	38.3	93.4	0.9
20 to 29 cows	108.7	23.2	16,579	208	15,661	1,118	479	714	5.0	99.9	99.5	6.0	1.5	99.7	6.0	1.5	29.5	68.1	94.0	1.2
30 to 49 cows	106.7	36.1	26,749	587	25,171	1,087	1,659	742	4.9	100.0	100.0	5.6	1.5	100.0	5.6	1.5	30.4	86.1	94.1	0.7
50 to 74 cows	109.8	56.9	43,675	616	41,161	2,179	1,099	767	7.5	100.0	100.0	14.2	2.8	100.0	14.2	2.8	37.5	86.9	94.2	2.1
75 to 99 cows	97.1	82.9	67,305	72	63,794	1,180	—	812	16.7	100.0	100.0	16.7	—	100.0	16.7	—	—	—	94.8	0.9
100 cows and over	99.9	140.6	115,575	2,390	112,953	1,762	2,390	822	4.3	100.0	100.0	17.4	4.3	100.0	17.4	4.3	100.0	100.0	97.7	0.8
MIDDLE ATLANTIC																				
NEW YORK																				
Total	107.2	11.0	7,233	229	9,653	647	319	660	28.8	79.0	66.0	6.9	11.4	83.6	8.7	14.4	39.4	55.0	88.1	1.9
1 cow	124.4	1.0	528	114	266	122	93	528	49.4	21.5	8.9	1.8	12.6	41.4	8.3	58.5	25.4	20.7	4.5	1.3
2 cows	112.1	2.0	983	182	563	244	162	492	61.3	49.2	20.1	9.2	26.2	40.9	18.7	53.3	42.8	38.2	11.5	7.1
3 cows	108.3	3.0	1,521	255	1,075	359	250	507	57.0	71.4	31.1	19.5	51.2	43.5	27.3	43.7	54.7	53.8	22.0	14.3
4 cows	106.1	4.0	2,094	313	1,688	468	342	524	47.6	82.5	45.9	21.6	26.3	55.5	26.2	31.9	55.3	60.5	37.0	15.1
5 to 9 cows	105.8	6.9	4,124	418	3,947	709	538	597	22.7	95.1	78.2	12.1	12.8	82.2	12.7	13.5	56.4	72.5	74.8	6.5
10 to 14 cows	106.1	11.8	7,713	335	7,292	1,107	776	652	10.6	99.7	96.4	3.7	3.4	96.7	3.7	3.5	32.5	75.2	91.1	1.6
15 to 19 cows	106.2	16.7	11,151	221	10,564	1,261	894	667	10.4	99.9	98.8	2.1	2.2	98.9	2.1	2.2	21.3	67.1	93.7	0.7
20 to 29 cows	105.4	23.3	15,880	180	15,157	1,301	515	681	11.8	100.0	99.5	2.0	2.2	99.6	2.0	2.2	19.1	54.7	95.0	0.5
30 to 49 cows	105.0	35.4	24,816	203	23,698	1,723	462	701	11.3	100.0	99.7	3.0	2.7	99.7	3.0	2.7	23.9	54.2	95.2	0.6
50 to 74 cows	105.2	57.0	41,685	256	39,831	2,367	489	751	9.7	100.0	100.0	5.3	2.7	100.0	5.3	2.7	28.0	53.6	95.6	0.9
75 to 99 cows	107.1	83.1	64,191	4,548	59,696	2,784	5,602	772	10.3	100.0	99.3	11.0	8.1	99.3	11.0	8.1	78.6	96.8	92.3	1.5
100 to 199 cows	107.4	122.9	102,221	507	96,188	10,750	568	832	9.6	100.0	98.8	12.0	3.6	98.8	12.0	3.6	37.5	42.0	95.0	4.0
200 cows and over	101.4	250.6	223,149	—	220,862	—	—	891	—	100.0	100.0	—	—	100.0	—	—	—	—	99.0	—
NEW JERSEY																				
Total	104.1	10.6	8,081	128	14,185	903	238	765	22.4	55.0	52.3	1.6	3.5	95.0	2.9	6.4	15.7	29.3	91.8	0.6
1 cow	108.9	1.0	494	78	248	99	72	494	31.1	12.2	9.6	0.6	2.9	78.6	4.8	24.1	9.5	8.8	4.8	0.4
2 cows	106.5	2.0	918	119	599	266	135	459	42.9	26.7	20.9	2.2	6.1	78.3	8.3	23.0	14.3	16.0	13.6	2.1
3 cows	101.3	3.0	1,378	155	1,034	369	173	459	42.7	44.5	35.9	3.4	10.5	80.7	7.6	23.5	24.5	27.4	27.0	2.9
4 cows	105.5	4.0	1,977	192	1,871	312	253	494	38.3	59.1	50.7	3.0	12.1	85.8	5.1	20.5	31.6	41.6	48.0	1.5
5 to 9 cows	102.7	7.0	4,544	298	4,531	527	476	647	16.5	87.4	83.5	1.4	5.7	95.6	1.6	6.5	34.3	55.0	83.3	0.5
10 to 14 cows	103.4	11.9	8,635	295	8,246	1,636	548	724	4.6	98.9	96.3	1.6	1.4	99.4	1.6	1.5	31.1	57.9	93.8	1.0
15 to 19 cows	102.4	16.7	12,811	144	12,279	1,153	327	768	3.7	100.0	99.9	1.5	0.7	99.9	1.5	0.7	18.4	41.8	95.8	0.4
20 to 29 cows	102.9	23.4	18,295	132	17,707	1,249	176	783	2.8	99.8	99.7	2.0	0.5	99.8	2.0	0.5	17.6	23.4	96.5	0.4
30 to 49 cows	104.9	36.2	28,895	534	27,994	1,707	1,089	799	4.3	99.9	99.7	2.8	1.7	99.9	2.8	1.7	38.2	77.9	96.6	0.5
50 to 74 cows	100.5	57.1	47,986	127	46,885	2,331	112	841	1.7	100.0	100.0	3.4	1.1	100.0	3.4	1.1	66.7	59.2	97.7	0.5
75 to 99 cows	99.6	84.8	76,783	360	75,461	—	600	906	8.1	100.0	100.0	—	2.7	100.0	—	2.7	33.3	55.6	98.3	—
100 to 199 cows	98.4	129.6	116,477	400	113,282	4,064	300	899	2.4	100.0	100.0	9.5	2.4	100.0	9.5	2.4	100.0	75.0	97.3	1.1
200 cows and over	100.5	378.7	553,504	3,100	548,978	2,060	2,850	934	11.1	100.0	100.0	5.6	11.1	100.0	5.6	11.1	100.0	91.9	98.7	0.1
PENNSYLVANIA																				
Total	105.6	6.4	5,935	230	6,324	570	297	620	36.5	68.8	50.1	7.7	15.1	72.8	11.2	22.0	41.4	53.3	80.5	3.4
1 cow	115.8	1.0	467	107	266	122	87	467	52.7	19.7	6.9	1.3	12.9	34.9	6.4	65.7	24.5	20.0	3.9	1.0
2 cows	106.9	2.0	868	176	595	224	146	434	63.5	46.4	15.8	7.4	27.9	34.1	15.8	60.1	44.0	36.9	10.9	5.8
3 cows	105.7	3.0	1,363	249	1,141	350	235	454	59.1	70.1	27.6	16.8	32.3	39.4	24.0	46.1	54.7	51.6	23.1	13.2
4 cows	105.5	4.0	1,915	316	1,765	458	321	479	47.9	84.9	42.5	21.8	28.4	50.1	25.7	33.5	59.3	60.2	39.2	15.9
5 to 9 cows	104.0	6.8	3,917	441	3,847	681	564	574	20.4	96.5	78.8	11.6	11.4	81.6	12.0	11.9	56.0	71.6	77.3	6.1
10 to 14 cows	104.3	11.6	7,549	491	7,172	1,260	1,019	650	8.2	99.6	96.2	3.5	3.0	96.5	3.5	3.0	36.8	76.2	91.4	1.8
15 to 19 cows	103.4	16.5	11,359	461	10,875	1,681	1,204	687	6.3	99.9	98.5	2.1	1.8	98.6	2.1	1.8	28.9	75.3	94.3	1.0
20 to 29 cows	102.8	22.7	16,055	872	15,356	1,297	1,972	707	6.2	99.9	99.1	2.9	2.3	99.2	2.9	2.3	37.7	85.2	94.8	0.7
30 to 49 cows	103.2	34.7	25,186	1,491	25,914	1,595	2,983	725	6.4	100.0	99.3	4.8	2.9	99.3	4.8	2.9	44.9	89.6	94.3	0.9
50 to 74 cows	105.4	54.0	44,136	2,531	40,643	3,832	4,018	774	11.9	99.4	99.4	13.6	6.8	100.0	13.7	6.9	57.1	90.7	91.6	3.6
75 to 99 cows	110.9	87.3	68,946	7,146	61,351	5,266	8,535	813	15.4	100.0	100.0	12.8	12.8	100.0	12.8	12.8	85.3	99.5	89.5	3.0
100 to 199 cows	102.6	132.3	114,604	10,444	109,019	8,942	8,087	866	12.9	100.0	96.8	16.1	12.9	96.8	16.1	12.9	100.0	77.4	92.1	3.8
200 cows and over	98.0	558.5	320,296	—	500,901	12,000	—	893	—	100.0	100.0	16.7	—	100.0	16.7	—	—	—	95.9	1.9
EAST NORTH CENTRAL																				
OHIO																				
Total	106.4	5.0	2,659	156	3,847	547	314	533	54.7	78.3	42.1	35.5	4.5	58.8	45.4	5.8	13.0	30.1	61.0	21.0
1 cow	121.6	1.0	453	90	268	117	85	433	48.9	25.6	7.5	14.3	5.2							

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
EAST NORTH CEN- TRAL—Continued																				
INDIANA																				
Total-----	107.1	4.5	2,269	98	3,162	545	300	500	31.4	79.6	36.9	43.4	2.5	46.4	54.6	3.1	7.9	24.1	51.4	29.0
1 cow-----	125.5	1.0	432	68	304	110	73	432	45.2	30.0	6.4	21.5	3.0	21.5	71.6	9.8	6.5	7.0	4.5	15.2
2 cows-----	111.9	2.0	842	81	685	215	125	421	41.2	73.2	20.2	52.0	3.3	27.6	71.1	4.6	8.1	12.5	16.5	37.0
3 cows-----	108.5	3.0	1,326	89	1,154	346	180	442	33.0	90.5	33.0	58.1	2.5	36.5	64.2	2.8	7.6	15.4	28.7	42.1
4 cows-----	106.0	4.0	1,814	95	1,592	485	264	453	28.6	95.3	41.0	55.6	2.1	43.0	58.3	2.3	7.5	20.8	36.0	41.3
5 to 9 cows-----	103.1	6.4	3,117	129	2,863	825	498	489	22.1	98.2	54.4	46.1	1.9	55.4	47.0	2.0	8.7	33.6	49.9	34.0
10 to 14 cows-----	102.0	11.3	6,195	216	5,757	1,560	1,001	549	16.0	99.7	73.5	30.2	1.8	73.7	30.3	1.8	11.5	53.1	68.3	21.2
15 to 19 cows-----	101.7	16.4	9,670	311	9,057	2,284	1,419	591	12.1	99.9	84.8	20.5	1.8	84.9	20.5	1.8	14.4	65.8	79.4	13.5
20 to 29 cows-----	102.6	22.5	14,487	569	13,721	2,865	2,207	643	10.9	99.9	90.0	15.0	2.3	90.1	15.0	2.3	20.7	80.3	85.3	8.2
30 to 49 cows-----	103.1	34.2	23,054	604	21,564	3,871	2,832	674	14.5	99.7	95.4	14.2	2.4	95.7	14.2	2.4	16.7	78.2	87.3	6.6
50 to 74 cows-----	105.5	56.4	41,597	2,051	39,472	2,118	2,652	738	10.9	100.0	100.0	10.9	7.3	100.0	10.9	7.3	66.7	86.2	94.9	1.5
75 to 99 cows-----	101.3	85.8	69,595	750	62,262	7,326	260	812	16.7	100.0	100.0	25.0	8.3	100.0	25.0	8.3	50.0	17.3	89.5	7.3
100 to 199 cows-----	86.8	142.0	96,081	3,000	94,154	23,666	3,000	677	14.3	100.0	85.7	28.6	14.3	85.7	28.6	14.3	100.0	100.0	84.0	19.6
200 cows and over-----																				
ILLINOIS																				
Total-----	109.9	5.3	2,865	107	5,137	515	299	537	45.3	76.9	32.0	45.3	5.4	41.6	58.9	4.4	7.5	20.8	57.4	25.0
1 cow-----	133.8	1.0	437	67	254	103	73	437	54.8	23.2	3.9	17.2	5.3	16.9	73.9	14.2	6.0	6.5	2.3	12.5
2 cows-----	118.0	2.0	827	85	604	196	123	413	59.7	62.2	10.6	50.0	4.3	17.0	80.4	6.9	7.2	10.4	7.7	36.5
3 cows-----	112.8	3.0	1,270	98	1,039	309	191	425	56.7	83.6	18.8	64.4	4.2	22.4	77.1	5.1	7.5	14.4	15.3	48.2
4 cows-----	109.0	4.0	1,749	110	1,515	429	269	487	51.0	91.9	26.0	66.5	3.8	28.3	72.4	4.2	7.5	18.4	22.6	50.1
5 to 9 cows-----	106.1	6.4	3,110	138	3,098	702	452	483	39.0	96.9	45.2	53.7	3.1	46.6	55.4	3.2	8.0	28.2	45.0	37.2
10 to 14 cows-----	104.9	11.4	6,565	214	6,422	1,326	849	577	20.0	99.6	74.7	28.1	2.3	75.0	28.2	2.3	11.6	46.0	73.1	17.4
15 to 19 cows-----	105.3	16.5	10,928	315	10,534	2,006	1,172	662	9.2	99.8	87.5	15.7	1.5	87.6	15.7	1.5	18.0	59.5	85.1	8.8
20 to 29 cows-----	105.6	22.9	16,507	319	16,063	2,712	1,265	722	6.6	99.3	92.9	10.6	1.0	92.9	10.6	1.0	15.8	62.7	90.4	5.3
30 to 49 cows-----	102.8	34.9	26,360	338	25,501	3,262	1,954	758	6.2	99.9	96.9	6.4	0.7	97.0	6.4	0.7	10.8	61.6	93.7	2.4
50 to 74 cows-----	104.5	56.6	45,743	2,220	43,726	3,682	9,498	808	7.6	100.0	99.2	8.4	1.7	99.2	8.4	1.7	22.2	95.1	94.8	2.1
75 to 99 cows-----	109.7	83.4	69,778	2,100	68,402	10,875	2,100	837	5.9	100.0	94.1	11.8	5.9	94.1	11.8	5.9	100.0	100.0	92.3	5.6
100 to 199 cows-----	103.2	119.0	90,344	100	96,862	6,500	100	759	16.7	100.0	85.3	16.7	16.7	85.3	16.7	16.7	100.0	100.0	89.3	5.7
200 cows and over-----																				
MICHIGAN																				
Total-----	106.3	6.0	3,598	184	4,555	896	554	603	25.8	84.2	42.2	42.2	4.3	50.1	50.1	5.2	16.9	32.3	58.4	32.5
1 cow-----	123.8	1.0	510	101	300	140	87	510	42.7	24.1	8.5	11.6	5.2	34.6	48.2	21.6	12.2	10.6	4.9	9.9
2 cows-----	112.9	2.0	1,012	145	733	287	146	506	40.0	68.3	21.9	42.2	7.8	32.1	61.8	11.4	19.5	19.6	15.9	34.5
3 cows-----	109.9	3.0	1,601	175	1,280	429	238	534	29.9	89.9	31.5	56.3	6.7	35.0	62.7	7.5	22.4	30.6	25.4	46.8
4 cows-----	107.3	4.0	2,208	189	1,898	580	330	552	25.1	95.7	38.2	57.3	4.9	39.9	59.9	5.1	19.5	34.1	32.8	47.4
5 to 9 cows-----	104.5	6.7	3,911	225	3,636	1,023	517	588	20.2	98.6	50.5	49.8	3.2	51.2	50.5	3.3	15.9	36.6	46.9	40.4
10 to 14 cows-----	102.2	11.3	7,110	308	6,676	1,813	909	627	14.7	99.6	68.1	35.1	2.3	68.3	35.2	2.3	15.4	45.3	63.9	27.8
15 to 19 cows-----	101.9	16.4	10,840	345	10,153	2,530	916	662	10.3	99.9	80.5	24.8	1.9	80.6	24.8	1.9	18.2	48.6	75.4	17.9
20 to 29 cows-----	100.8	22.5	15,338	370	14,339	3,329	1,926	683	8.6	100.0	85.9	20.7	1.7	85.9	20.7	1.7	20.2	68.3	80.3	13.9
30 to 49 cows-----	101.3	34.5	24,381	1,066	22,325	4,536	2,655	706	7.6	99.8	91.5	17.7	2.4	91.7	17.7	2.4	31.6	78.7	83.8	10.2
50 to 74 cows-----	108.4	56.8	46,015	3,508	41,268	4,933	5,162	810	4.8	100.0	98.4	19.4	3.2	98.4	19.4	3.2	66.7	98.1	88.2	6.4
75 to 99 cows-----	107.6	81.4	67,898	4,824	62,206	4,311	4,824	854	7.7	100.0	100.0	23.1	7.7	100.0	23.1	7.7	100.0	100.0	91.6	4.5
100 cows and over-----	97.6	143.8	120,087	5,594	110,876	4,509	5,594	855	5.3	100.0	100.0	31.6	5.3	100.0	31.6	5.3	100.0	100.0	92.3	5.7
WISCONSIN																				
Total-----	108.2	12.1	7,895	210	8,258	1,833	682	653	4.8	95.6	73.2	24.2	0.6	76.6	25.5	0.7	15.5	45.8	78.6	17.7
1 cow-----	140.5	1.0	497	91	354	145	68	497	29.2	24.9	16.1	7.1	2.6	64.5	28.4	10.6	9.0	6.8	11.5	6.5
2 cows-----	117.9	2.0	1,002	129	817	254	124	501	25.8	71.2	43.3	26.9	3.8	60.8	37.8	5.4	14.9	14.5	55.3	21.6
3 cows-----	114.7	3.0	1,592	149	1,373	388	199	527	15.6	92.7	58.2	55.2	2.7	62.7	37.9	8.0	17.6	23.6	50.5	27.3
4 cows-----	112.5	4.0	2,192	165	1,966	584	335	548	9.8	97.4	62.8	36.1	1.6	64.5	37.0	1.6	15.9	32.4	56.3	29.5
5 to 9 cows-----	111.1	7.2	4,332	206	4,135	1,117	583	601	4.2	99.4	71.0	30.2	0.6	71.4	30.4	0.6	18.2	37.4	67.8	24.6
10 to 14 cows-----	107.8	11.9	7,692	302	7,442	1,975	1,126	644	1.8	99.9	78.1	25.6	0.5	78.5	25.6	0.5	13.4	49.8	75.6	19.1
15 to 19 cows-----	106.5	16.6	11,076	379	10,710	2,829	1,446	666	1.4	100.0	81.1	21.0	0.2	81.1	21.0	0.2	14.4	54.8	78.5	17.0
20 to 29 cows-----	104.5	22.8	15,594	493	15,065	3,802	1,799	683	1.4	100.0	84.3	18.4	0.3	84.3	18.4	0.3	18.3	68.7	81.6	14.2
30 to 49 cows-----	103.5	34.3	24,185	914	23,025	5,514	3,065	705	1.0	100.0	89.5	14.3	0.3	89.5	14.3	0.3	25.7	88.2	85.3	10.3
50 to 74 cows-----	104.4	56.2	43,823	6,339	39,311	7,373	7,020	775	4.7	100.0	90.5	22.7	4.3	90.5	22.7	4.3	90.0	99.7	81.8	12.5
75 to 99 cows-----	105.3	82.3	64,208	13,848	53,916	7,748	13,848	780	6.5	100.0	96.8	22.6	6.5	96.8	22.6	6.5	100.0	100.0	97.3	8.6
100 to 199 cows-----	92.8	129.5	109,856	22,064	91,040	12,908	22,064	848	17.6	100.0	100.0	11.8	17.6	100.0	11.8	17.6	100.0	100.0	82.9	4.4
200 cows and over-----	96.2	329.6	283,396	13,860	263,359	15,996	13,860	860	20.0	100.0	100.0	20.0	20.0	100.0	20.0	20.0	100.0	98.7	92.9	5.6
WEST NORTH CENTRAL																				
MINNESOTA																				
Total-----	109.5	9.0	4,999	171	6,153	1,453	416	558	18.1	93.2	11.9	83.1	1.0	12.8	89.1	1.1	5.4	13.1	14.7</	

COWS MILKED AND DAIRY PRODUCTS

67

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
WEST NORTH CENTRAL—Continued																				
IOWA																				
Total	110.7	6.7	3,398	120	4,406	963	517	505	28.5	88.3	8.1	81.5	1.2	9.2	92.2	1.3	4.2	11.0	10.5	73.2
1 cow	149.0	1.0	493	79	259	120	79	495	59.7	25.9	4.2	21.2	1.5	16.0	81.7	5.9	3.9	3.9	2.2	16.3
2 cows	124.8	2.0	921	99	555	221	120	461	43.9	67.5	5.3	62.2	2.0	7.9	92.2	2.9	4.5	5.5	3.1	47.3
3 cows	119.6	3.0	1,395	107	919	344	153	465	40.5	88.7	5.9	83.4	1.8	6.6	94.0	2.0	4.4	6.4	3.9	65.2
4 cows	114.3	4.0	1,885	110	1,386	475	198	471	35.3	94.8	5.7	89.9	1.4	6.0	94.9	1.4	3.8	6.9	4.2	71.8
5 to 9 cows	109.1	6.7	3,243	126	2,707	852	317	486	26.6	98.4	7.4	92.3	1.0	7.6	93.8	1.0	3.8	9.4	6.2	76.9
10 to 14 cows	105.6	11.4	5,826	171	5,286	1,580	640	510	14.8	99.7	11.2	90.5	0.7	11.2	90.8	0.7	4.8	17.9	10.1	77.8
15 to 19 cows	104.9	16.4	8,846	253	8,292	2,429	1,302	541	9.9	99.9	16.1	87.1	0.7	16.1	87.2	0.7	7.4	38.3	15.1	75.8
20 to 29 cows	102.6	22.2	12,627	341	12,020	3,373	1,613	579	8.7	99.9	25.0	80.5	0.9	25.0	80.6	0.9	10.9	51.5	23.8	68.2
30 to 49 cows	101.6	34.2	21,381	1,006	19,999	4,681	2,646	625	8.8	100.0	50.2	65.4	2.5	50.2	65.4	2.5	28.0	73.6	46.9	45.4
50 to 74 cows	101.5	56.7	40,971	1,313	37,100	7,274	1,750	722	5.2	100.0	81.0	39.7	3.4	81.0	39.7	3.4	66.7	88.8	73.4	22.3
75 to 99 cows	111.2	88.5	81,205	—	85,892	14,539	—	917	—	100.0	81.8	27.3	—	81.8	27.3	—	—	84.5	15.5	—
100 cows and over	93.0	157.8	150,049	—	125,985	6,106	—	824	—	100.0	100.0	30.0	—	100.0	30.0	—	—	95.3	4.5	—
MISSOURI																				
Total	109.4	5.8	1,538	94	2,708	403	172	403	76.2	61.4	16.9	43.5	4.8	27.5	70.8	7.8	6.2	11.4	29.7	32.8
1 cow	132.1	1.0	434	77	208	95	68	434	77.1	19.7	3.5	12.9	4.6	18.0	65.4	23.3	5.9	5.2	1.7	7.9
2 cows	115.0	2.0	743	91	465	159	97	372	60.9	49.5	7.8	38.3	6.1	15.8	77.4	12.3	7.5	8.0	4.9	23.6
3 cows	109.7	3.0	1,072	94	792	240	131	357	79.3	72.4	14.1	57.0	5.2	19.5	78.7	7.2	6.5	9.2	10.4	36.7
4 cows	106.4	4.0	1,434	96	1,130	331	170	358	77.8	84.1	18.7	65.2	4.4	22.2	77.6	5.5	5.7	10.2	14.7	43.3
5 to 9 cows	102.9	6.3	2,402	104	2,127	560	285	381	75.0	93.7	30.3	65.3	3.8	32.3	69.7	4.0	5.2	14.2	26.8	43.8
10 to 14 cows	101.1	11.2	4,781	156	4,562	1,090	586	426	62.8	99.3	51.9	51.2	3.7	52.3	51.5	3.8	6.0	25.8	47.4	33.6
15 to 19 cows	102.8	16.5	7,884	180	7,342	1,631	985	484	52.5	99.9	69.8	36.7	3.9	69.8	36.7	3.9	7.4	40.3	65.0	21.9
20 to 29 cows	105.4	22.5	12,467	264	11,652	2,220	1,364	553	46.0	100.0	80.3	27.9	5.0	80.3	27.9	5.0	10.8	55.7	75.0	14.3
30 to 49 cows	106.5	35.0	21,637	402	20,172	2,642	2,108	619	34.4	99.8	89.3	24.0	4.5	89.5	24.0	4.5	13.1	68.8	83.3	8.4
50 to 74 cows	108.9	57.3	39,874	644	35,825	5,451	1,962	696	25.3	100.0	95.7	22.8	6.3	93.7	22.8	6.3	25.0	76.2	94.2	9.0
75 to 99 cows	109.3	81.0	66,469	2,338	61,468	5,800	2,933	820	20.0	100.0	95.0	35.0	15.0	95.0	35.0	15.0	75.0	94.1	87.9	8.8
100 to 199 cows	104.2	121.8	99,400	75	99,235	24,000	—	816	16.7	100.0	91.7	8.3	—	91.7	8.3	—	—	91.5	5.8	—
200 cows and over	110.5	277.4	231,340	—	246,935	53,450	—	834	—	100.0	80.0	40.0	—	80.0	40.0	—	—	85.4	16.7	—
NORTH DAKOTA																				
Total	114.5	7.0	3,320	182	5,342	825	180	472	86.0	90.7	3.6	87.6	5.4	4.0	96.6	5.9	6.3	6.2	3.6	69.5
1 cow	161.1	1.0	464	84	191	106	62	464	61.6	19.9	2.6	14.9	3.6	13.3	75.0	18.0	5.8	4.3	1.1	11.0
2 cows	137.8	2.0	917	132	356	180	97	458	81.8	60.8	3.3	54.2	6.8	5.4	89.2	11.2	8.3	6.1	1.3	34.0
3 cows	131.2	3.0	1,411	153	531	283	118	470	85.1	85.5	2.8	80.9	7.5	3.3	94.6	8.8	8.8	6.8	1.1	51.7
4 cows	122.9	4.0	1,906	167	773	397	157	477	86.2	94.3	3.1	90.8	6.6	3.2	96.3	7.0	7.7	7.2	1.2	60.3
5 to 9 cows	114.8	6.8	3,250	186	1,487	744	188	476	88.8	98.8	2.7	96.9	5.4	2.7	98.1	5.5	6.1	6.2	1.2	71.3
10 to 14 cows	108.2	11.3	5,286	215	5,093	1,273	258	464	89.0	99.8	4.3	97.6	4.1	4.3	97.8	4.1	4.6	5.6	2.5	75.3
15 to 19 cows	106.5	16.5	7,409	235	6,710	1,792	270	455	86.1	100.0	9.1	95.3	4.1	9.1	95.3	4.1	4.8	5.6	8.5	75.5
20 to 29 cows	105.4	22.2	11,093	252	10,375	2,558	448	500	76.6	100.0	19.0	90.9	3.0	19.0	90.9	3.0	4.0	7.0	17.8	66.9
30 to 49 cows	109.3	34.7	20,964	538	21,413	3,451	475	604	48.0	100.0	52.0	65.7	5.9	52.0	65.7	5.9	12.2	17.2	53.1	34.5
50 to 74 cows	132.9	60.8	46,100	2,000	39,700	2,610	2,000	758	20.0	100.0	100.0	40.0	20.0	100.0	40.0	20.0	100.0	86.1	7.2	—
75 cows and over	118.9	87.2	60,087	360	50,589	5,282	—	689	25.0	100.0	100.0	50.0	—	100.0	50.0	—	—	84.2	14.0	—
SOUTH DAKOTA																				
Total	116.0	6.5	2,653	137	5,570	716	220	407	67.2	94.9	5.4	80.3	2.9	6.3	94.6	3.5	4.4	7.0	7.2	69.3
1 cow	172.6	1.0	401	70	178	101	65	401	49.9	14.8	2.6	10.8	1.9	17.8	72.8	13.0	3.9	3.5	1.2	8.7
2 cows	159.2	2.0	748	102	345	166	99	374	69.8	47.2	3.5	42.3	3.2	7.5	89.8	6.8	4.6	4.4	1.6	30.0
3 cows	131.3	3.0	1,154	120	729	256	113	385	72.1	77.4	3.7	73.1	3.6	4.8	94.4	4.6	5.0	4.7	2.3	51.8
4 cows	123.5	4.0	1,562	125	974	358	148	390	71.4	90.8	3.7	87.0	3.3	4.1	95.8	3.6	4.6	5.5	2.3	63.8
5 to 9 cows	115.0	6.7	2,674	139	1,969	657	206	395	69.3	97.8	4.5	94.1	3.0	4.6	96.2	3.0	4.3	6.3	3.3	73.9
10 to 14 cows	107.9	11.2	4,618	168	5,881	1,164	282	411	65.3	99.7	7.9	94.2	2.8	8.0	94.5	2.8	4.3	7.2	6.7	76.0
15 to 19 cows	105.8	16.2	6,982	203	6,410	1,726	555	430	63.7	99.8	15.2	89.4	2.7	15.2	89.6	2.7	4.2	11.5	13.9	70.7
20 to 29 cows	108.0	22.3	10,682	206	10,964	2,344	660	479	53.5	100.0	30.0	81.4	1.5	30.0	81.4	1.5	2.7	8.7	30.8	57.1
30 to 49 cows	108.5	34.0	20,045	464	19,872	2,979	1,993	589	42.7	100.0	61.2	57.3	5.8	61.2	57.3	5.8	13.6	58.6	60.6	26.3
50 cows and over	117.2	64.6	55,587	5,448	48,437	3,108	8,072	860	35.3	100.0	94.1	35.3	23.5	94.1	35.3	23.5	66.7	98.8	82.0	6.3
NEBRASKA																				
Total	107.9	5.4	2,418	115	2,917	595	208	447	77.9	86.7	9.7	78.5	2.8	11.2	90.6	3.2	3.6	6.5	11.7	61.7
1 cow	141.5	1.0	474	69	220	101	70	474	60.0	25.8	4.3	20.5	2.4	16.7	79.4	9.3	4.0	4.0	2.0	13.9
2 cows	123.0	2.0	891	91	501	190	104	445	76.2	67.2	5.7	61.0	2.9	8.5	90.9	4.4	3.8	4.4	3.2	41.5
3 cows	114.4	3.0	1,359	101	886	294	134	446	79.4	89.6	6.9	82.6	3.1	7.7	92.6	3.5	4.0	5.3	4.6	57.9
4 cows	110.3	4.0	1,776	106	1,318	403	170	444	80.7	95.1	8.2	87.7	3.2	8.6	92.2	3.4	3.9	6.3	6.1	63.5
5 to 9 cows	105.8	6.5	2,841	123	2,404	661	233	439	81.0	98.4	10.9	89.6	2.6	11.1	91.0	2.7	3.2	6.1	9.2	66.5
10 to 14 cows	100.6	11.2	4,920	153	4,594	1,132	380	440	79.4	99.6	15.7	88.2	2.6	15.7	88.5	2.6	3.3	8.2	14.6	64.8
15 to 19 cows	98.9	16.2	7,435	185	7,288	1,646	481	459	75.7	99.8	22.3	85.2	3.0	22.3	85.4	3.0	3.9	10.3	21.8	60.2
20 to 29 cows	95.1	22.4	11,123	221																

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Whole milk	Cream	But- ter	Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)													
WEST NORTH CEN- TRAL—Continued																				
KANSAS																				
Total—	106.0	5.0	2,222	94	3,165	577	193	440	68.2	81.3	13.8	69.2	2.9	17.0	85.1	3.6	4.3	8.7	19.7	56.4
1 cow—	134.0	1.0	465	69	198	101	67	465	61.6	24.5	4.3	18.0	3.3	17.7	73.6	13.5	5.4	5.3	1.8	12.3
2 cows—	116.1	2.0	834	83	497	188	104	417	70.8	64.1	8.1	55.3	3.6	12.7	86.2	5.6	5.1	6.3	4.8	39.1
3 cows—	110.7	3.0	1,251	88	859	292	133	417	71.1	87.1	10.7	77.3	3.1	12.2	88.7	3.5	4.3	6.5	7.3	56.7
4 cows—	107.2	4.0	1,675	91	1,178	410	166	419	70.8	94.5	11.8	84.4	2.6	12.5	89.3	2.8	3.7	6.8	8.3	64.9
5 to 9 cows—	105.2	6.4	2,710	101	2,154	674	245	421	70.1	98.2	15.6	85.5	2.6	15.9	87.1	2.7	3.8	9.2	12.4	86.8
10 to 14 cows—	100.4	11.1	4,948	125	4,526	1,195	443	444	64.8	99.6	26.9	77.9	2.5	27.0	78.2	2.5	3.8	13.4	24.6	59.1
15 to 19 cows—	98.8	16.2	8,111	149	7,740	1,728	628	501	51.7	99.9	49.2	61.3	2.1	49.2	61.4	2.1	4.1	17.4	46.9	41.0
20 to 29 cows—	100.1	22.5	12,769	163	11,858	2,363	610	567	38.7	99.9	69.1	47.1	2.2	69.2	47.1	2.2	5.8	21.7	64.2	27.5
30 to 49 cows—	102.5	34.8	22,564	423	19,967	2,761	1,616	643	27.2	99.7	87.7	35.6	4.9	68.0	35.7	4.9	17.9	68.2	78.3	13.8
50 to 74 cows—	101.3	56.3	40,857	208	37,257	3,206	1,200	726	23.1	100.0	96.2	28.8	1.9	96.2	28.8	1.9	8.3	48.1	87.7	7.1
75 to 99 cows—	94.4	85.3	66,506	155	64,550	1,540	---	798	20.0	100.0	100.0	10.0	---	100.0	10.0	---	---	97.1	0.7	---
100 to 199 cows—	97.9	121.8	108,987	---	104,288	8,000	---	895	---	100.0	100.0	10.0	---	100.0	10.0	---	---	95.7	2.3	---
200 cows and over—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SOUTH ATLANTIC																				
DELAWARE																				
Total—	108.1	5.4	2,733	131	5,634	875	188	507	38.1	49.4	37.7	2.2	11.5	76.2	4.4	23.3	30.3	43.5	77.7	2.1
1 cow—	111.6	1.0	378	77	194	135	68	378	54.5	12.1	2.5	0.3	10.0	20.6	2.1	82.4	18.3	16.1	1.3	0.3
2 cows—	105.8	2.0	717	124	565	302	113	358	57.9	27.9	5.8	1.4	21.8	20.8	4.9	78.2	37.7	34.3	3.0	1.8
3 cows—	104.8	3.0	1,080	177	825	296	128	353	52.5	39.5	15.5	5.1	22.1	39.2	12.8	56.1	42.1	51.9	12.0	4.3
4 cows—	104.5	4.0	1,402	185	1,417	359	194	350	44.5	60.6	34.9	8.3	23.4	57.5	13.6	38.6	52.6	56.0	35.2	6.4
5 to 9 cows—	104.9	6.9	3,199	247	3,045	818	313	463	13.5	92.7	84.7	4.1	6.8	91.4	4.4	7.3	50.4	63.8	80.7	3.1
10 to 14 cows—	103.8	11.6	6,095	504	5,779	1,400	867	527	6.6	99.0	95.3	2.1	3.1	96.3	2.1	3.2	47.4	81.5	90.4	1.4
15 to 19 cows—	102.1	16.5	9,414	384	8,909	---	1,435	572	3.4	99.6	99.2	---	---	99.6	---	0.8	22.2	81.9	83.9	---
20 to 29 cows—	107.1	22.6	13,767	889	12,828	1,593	1,155	608	4.0	100.0	99.4	4.0	2.8	99.4	4.0	2.8	71.4	95.0	92.6	1.2
30 to 49 cows—	100.6	34.0	20,488	487	19,179	1,472	898	603	8.3	100.0	100.0	8.3	4.2	100.0	8.3	4.2	50.0	92.2	93.6	1.8
50 to 74 cows—	123.1	52.0	38,100	---	38,100	---	---	733	---	100.0	100.0	---	---	100.0	---	---	---	---	---	---
75 to 99 cows—	90.5	81.8	69,656	4,078	45,812	8,183	4,078	852	50.0	100.0	100.0	75.0	50.0	100.0	75.0	50.0	100.0	100.0	65.8	26.6
100 to 199 cows—	125.0	121.3	74,546	---	71,657	---	---	614	---	100.0	100.0	---	---	100.0	---	---	---	---	96.1	---
200 cows and over—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MARYLAND																				
Total—	105.5	6.3	3,572	187	7,229	504	260	563	42.1	57.2	38.8	7.7	15.1	67.8	13.5	26.4	55.9	50.0	78.4	3.3
1 cow—	110.3	1.0	400	85	181	117	75	400	50.9	16.0	5.6	1.6	10.2	35.1	10.1	63.6	20.0	17.6	2.5	1.4
2 cows—	108.6	2.0	727	133	413	199	120	363	64.1	36.7	11.1	6.4	23.4	30.2	17.5	63.9	36.6	32.9	6.3	5.4
3 cows—	107.9	3.0	1,092	193	766	289	183	364	66.7	54.2	17.0	14.4	30.5	31.4	26.6	56.4	45.9	43.5	11.9	11.7
4 cows—	104.0	4.0	1,544	253	1,397	361	268	386	61.7	67.2	22.9	21.3	31.5	34.1	31.7	46.8	51.0	54.0	20.8	15.3
5 to 9 cows—	104.5	6.8	3,361	396	3,439	615	499	493	31.5	89.9	65.5	16.6	17.3	70.5	18.5	19.2	54.9	67.8	64.9	9.4
10 to 14 cows—	101.9	11.7	6,692	582	6,342	955	1,019	572	8.8	98.8	93.9	5.0	4.1	95.0	5.0	4.2	46.9	82.1	89.0	2.1
15 to 19 cows—	101.3	16.6	10,266	756	9,708	1,624	1,805	620	5.2	99.8	98.1	2.2	1.8	98.3	2.2	1.8	35.0	83.6	92.8	1.1
20 to 29 cows—	101.6	22.9	15,098	517	14,401	2,111	1,021	659	4.2	99.7	98.9	2.5	1.6	99.2	2.5	1.6	38.0	75.1	94.3	1.1
30 to 49 cows—	103.9	35.7	24,274	1,055	23,140	1,882	4,075	680	4.7	100.0	99.6	2.6	1.1	99.6	2.6	1.1	22.7	87.8	94.9	0.6
50 to 74 cows—	101.5	56.7	40,121	409	39,297	2,244	442	708	4.8	100.0	100.0	2.4	2.4	100.0	2.4	2.4	50.0	54.1	97.9	(³)
75 to 99 cows—	106.0	83.8	72,650	2,587	68,794	1,900	2,587	867	5.6	100.0	100.0	11.1	5.6	100.0	11.1	5.6	100.0	100.0	94.7	0.9
100 cows and over—	102.2	150.9	116,207	3,775	110,369	8,458	7,820	770	11.1	100.0	100.0	11.1	5.6	100.0	11.1	5.6	50.0	99.6	95.0	2.5
DISTRICT OF COLUMBIA																				
Total—	99.3	31.2	30,406	839	52,051	4,080	2,335	974	33.3	55.6	55.6	5.6	11.1	100.0	10.0	20.0	33.3	92.7	95.1	2.3
1 cow—	71.4	1.0	715	30	700	---	---	713	28.6	14.3	14.3	---	---	100.0	---	---	---	---	14.0	---
2 cows—	83.3	2.0	1,347	153	300	---	---	673	66.7	33.3	33.3	---	---	100.0	---	---	---	---	7.4	---
3 cows—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 cows—	100.0	4.0	4,510	267	3,842	---	267	1,128	100.0	100.0	100.0	---	100.0	100.0	---	100.0	100.0	100.0	85.2	---
5 to 9 cows—	144.4	9.0	10,950	---	10,950	---	---	1,217	---	100.0	100.0	---	---	100.0	---	---	---	---	100.0	---
10 to 14 cows—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 to 19 cows—	40.0	15.0	9,185	---	9,185	---	---	612	---	100.0	100.0	---	---	100.0	---	---	---	---	100.0	---
20 to 29 cows—	128.0	25.0	31,191	---	31,191	---	---	1,248	---	100.0	100.0	---	---	100.0	---	---	---	---	100.0	---
30 to 49 cows—	58.3	36.0	31,571	---	31,571	---	---	877	---	100.0	100.0	---	---	100.0	---	---	---	---	100.0	---
50 cows and over—	102.6	153.3	150,289	4,403	144,191	4,080	4,403	980	33.3	100.0	100.0	33.3	33.3	100.0	33.3	33.3	100.0	100.0	95.9	2.8
VIRGINIA																				
Total—	108.3	2.7	1,160	172	4,382	339	135	431	89.1	42.9	8.6	14.4	24.3	20.0	33.5	56.6	27.3	21.4	32.4	12.6
1 cow—	109.7	1.0	417	121	178	102	67	417	92.0	21.2	2.6	2.8	17.4	12.3	13.4	82.3	18.9	10.5	1.1	2.1
2 cows—	107.3	2.0	756	191	329	164	104	378	82.3	45.9	5.7	12.5	51.7	12.4	27.3	69.1	34.4	18.8	2.5	8.2
3 cows—	106.2	3.0	1,081	223	591	237	149	560	99.0	65.0	10.4	26.9	34.8	15.9	41.4	53.5	39.1	26.2	5.7	17.7
4 cows—	106.0	4.0	1,423	238	904	314	205	356	85.3	76.8	15.3	38.8	51.5	19.9	50.5	41.0	36.9	31.8	9.7	25.6
5 to 9 cows—	103.3	6.2	2,214	265	1,692	480	327	359	79.8	86.6	24.0	49.1	24.6	27.8	56.7	28.4	30.9	38.1	18.4	31.9
10 to 14 cows—	104.6	11.3	4,637	361	4,432	858	660	411	66.9	97.2	43.5	47.7	18.5	44.8	49.1	19.0	27.7	50.5	41.6	26.5
15 to 19 cows—	106.2	16.5	8,360	328	8,414	1,148	603	508	44.8	99.2	69.7	32.7	11.1	70.2	33.0	11.1	24.7	45.4	70.1	13.5
20 to 29 cows—	108.6	23.2	14,059	425	13,825	1,525	1,045	607	34.3	98.7	87.5	15.9	8.4	88.6						

COWS MILKED AND DAIRY PRODUCTS

69

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
SOUTH ATLANTIC—Con.																				
WEST VIRGINIA																				
Total	104.6	2.6	1,052	151	2,802	319	155	401	84.2	37.2	8.2	18.0	16.2	22.1	48.5	43.6	19.3	19.7	21.9	15.9
1 cow	112.3	1.0	451	111	135	86	71	451	87.2	13.4	3.5	2.5	9.3	26.3	19.1	69.8	10.7	6.8	1.1	1.5
2 cows	106.0	2.0	745	155	283	151	105	373	88.0	34.7	6.3	13.6	19.5	18.1	39.2	56.2	22.1	15.0	2.4	8.0
3 cows	102.3	3.0	1,051	176	497	235	142	350	84.1	55.7	7.6	51.2	23.6	13.7	55.9	42.4	28.1	22.7	3.6	20.3
4 cows	99.5	4.0	1,358	195	806	297	190	340	80.6	69.0	9.2	45.0	23.7	13.3	65.2	34.4	29.4	28.8	5.5	28.6
5 to 9 cows	97.3	6.1	2,160	233	1,917	443	308	354	75.2	85.5	17.4	56.6	23.0	20.9	67.7	27.6	30.6	40.5	15.5	33.8
10 to 14 cows	98.0	11.3	5,336	338	5,392	844	656	470	49.4	98.8	57.2	40.1	14.8	57.9	40.6	15.0	50.0	58.2	57.8	18.4
15 to 19 cows	97.5	16.4	9,142	427	8,422	1,202	1,069	559	37.0	99.5	83.9	22.7	10.3	84.3	22.8	10.4	27.9	69.7	77.3	8.7
20 to 29 cows	100.8	22.8	13,276	474	12,479	1,645	1,246	583	30.4	99.6	90.4	19.3	8.5	90.7	19.3	8.6	28.0	73.8	84.9	6.9
30 to 49 cows	109.6	34.9	22,512	740	20,420	1,623	1,615	645	25.3	100.0	95.7	20.4	9.3	95.7	20.4	9.3	36.6	79.8	86.8	4.3
50 to 74 cows	110.9	59.7	45,243	712	42,736	670	1,115	758	42.3	100.0	100.0	19.2	19.2	100.0	19.2	19.2	45.5	71.1	94.5	0.8
75 to 99 cows	115.4	81.2	77,450	300	77,325	—	—	953	25.0	100.0	100.0	—	—	100.0	—	—	—	99.8	—	—
100 to 199 cows	107.6	113.2	101,422	300	96,440	3,440	275	896	20.0	100.0	100.0	40.0	20.0	100.0	40.0	20.0	100.0	91.7	—	3.9
200 cows and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NORTH CAROLINA																				
Total	107.6	1.7	797	172	2,270	259	153	463	89.9	25.3	6.4	3.8	18.5	25.3	15.1	73.5	20.6	18.3	18.2	3.5
1 cow	106.6	1.0	484	132	126	117	79	484	89.5	14.6	2.7	1.5	12.2	18.3	10.3	85.2	13.6	8.1	0.7	1.0
2 cows	102.3	2.0	832	211	267	196	130	416	92.9	36.4	6.8	6.7	27.5	18.6	18.4	75.6	29.6	18.2	2.2	4.4
3 cows	105.1	3.0	1,187	272	575	282	206	396	91.6	55.9	15.4	10.7	38.2	27.4	19.1	68.3	41.7	31.6	7.4	7.1
4 cows	103.5	4.0	1,606	341	857	378	315	401	90.0	69.3	25.8	12.7	43.5	37.3	18.3	62.7	48.3	44.6	13.8	8.4
5 to 9 cows	103.1	6.1	2,534	445	1,850	544	544	418	83.3	82.0	43.6	13.9	40.8	33.2	16.9	49.8	49.0	59.8	31.8	8.3
10 to 14 cows	105.0	11.5	5,746	712	4,715	869	994	499	58.5	98.3	79.2	10.1	31.9	80.6	10.2	32.5	54.6	76.3	65.0	4.3
15 to 19 cows	105.6	16.6	9,435	615	8,475	1,352	1,187	569	43.2	99.7	90.6	10.6	16.8	90.9	10.7	16.8	56.8	74.9	81.4	4.3
20 to 29 cows	109.9	23.0	13,504	533	12,240	898	890	586	37.0	100.0	97.1	10.7	15.7	97.1	10.7	15.7	42.5	71.0	86.0	2.0
30 to 49 cows	109.9	35.8	22,380	509	20,441	1,012	802	625	31.3	100.0	100.0	14.3	13.6	100.0	14.3	13.6	43.4	68.3	91.3	1.8
50 to 74 cows	109.1	57.5	36,961	1,743	33,727	3,667	1,743	643	16.9	100.0	97.4	23.4	15.6	97.4	23.4	15.6	92.3	93.9	86.9	6.5
75 to 99 cows	109.5	83.3	57,966	7,101	49,946	4,468	15,971	696	32.0	100.0	96.0	24.0	16.0	96.0	24.0	16.0	50.0	98.4	82.7	5.2
100 cows and over	99.8	183.5	128,782	202	125,261	7,210	—	702	20.0	100.0	100.0	13.5	—	100.0	13.5	—	—	97.3	2.1	—
SOUTH CAROLINA																				
Total	111.1	1.6	670	159	2,752	319	168	410	80.7	15.5	4.3	1.4	12.8	27.7	9.2	82.3	15.8	16.8	17.7	1.9
1 cow	109.5	1.0	404	115	119	94	76	404	77.9	8.0	1.6	0.5	7.0	20.0	5.7	87.6	9.0	6.0	0.5	0.3
2 cows	104.7	2.0	738	209	217	133	132	369	88.2	25.0	5.3	2.1	21.7	21.1	8.5	86.7	24.6	15.6	1.6	1.2
3 cows	104.4	3.0	1,093	306	421	246	212	364	89.1	44.0	12.2	5.2	36.8	27.8	11.8	83.7	41.3	28.7	4.7	3.3
4 cows	108.2	4.0	1,448	374	685	299	308	362	88.5	55.3	20.7	6.6	43.4	37.4	12.0	78.5	48.9	40.2	9.8	5.8
5 to 9 cows	106.9	6.0	2,320	507	1,837	490	506	385	85.4	68.5	33.6	12.0	47.5	49.1	17.5	69.4	55.6	55.6	22.3	7.0
10 to 14 cows	112.0	11.4	5,375	744	4,014	541	868	472	70.9	94.2	75.6	19.6	41.8	80.3	20.8	44.4	59.0	68.8	56.5	5.5
15 to 19 cows	107.6	16.6	8,861	738	7,470	658	535	535	54.5	98.6	90.2	21.7	34.3	91.5	22.0	34.8	62.8	79.6	76.1	4.5
20 to 29 cows	115.6	22.9	13,174	903	11,562	1,284	1,632	574	48.4	100.0	94.4	13.0	22.4	94.4	13.0	22.4	46.2	84.4	82.9	3.5
30 to 49 cows	109.8	36.4	22,824	986	20,386	1,225	1,554	628	42.7	100.0	99.2	17.7	22.6	99.2	17.7	22.6	52.8	85.3	88.6	2.6
50 to 74 cows	116.2	59.0	34,384	1,057	30,525	1,585	1,580	583	50.0	100.0	100.0	30.0	30.0	100.0	30.0	30.0	60.0	89.6	88.8	3.8
75 to 99 cows	112.2	82.4	54,830	288	51,713	2,667	—	665	33.3	100.0	100.0	25.0	—	100.0	25.0	—	—	94.3	3.4	—
100 cows and over	77.6	255.0	127,794	2,416	114,243	7,475	2,886	501	23.1	100.0	100.0	46.2	15.4	100.0	46.2	15.4	66.7	79.6	89.4	7.5
GEORGIA																				
Total	110.7	1.9	745	181	3,608	282	159	386	89.6	25.2	4.0	2.9	19.2	17.1	12.5	82.7	21.5	18.8	19.3	3.1
1 cow	113.1	1.0	454	142	126	86	86	434	89.8	17.0	1.7	0.9	15.6	9.7	5.4	92.0	17.4	10.5	0.5	0.5
2 cows	104.6	2.0	881	206	197	133	129	340	90.8	26.5	3.4	3.2	22.7	13.0	12.1	85.5	25.0	15.7	1.0	1.7
3 cows	103.7	3.0	853	226	339	184	174	284	89.2	32.8	5.3	7.5	24.9	16.0	22.8	75.8	27.9	21.4	2.1	4.5
4 cows	101.1	4.0	1,058	255	572	257	225	264	86.6	38.8	8.0	10.9	27.4	20.6	28.0	70.6	30.9	27.2	4.3	7.4
5 to 9 cows	101.4	6.0	1,723	340	1,600	422	395	286	87.1	54.1	18.4	16.2	32.4	34.0	29.9	59.9	57.2	47.1	11.0	—
10 to 14 cows	103.4	11.3	4,816	671	3,996	834	851	427	74.8	93.5	59.9	22.9	41.6	64.1	24.5	44.5	55.7	70.6	49.7	11.1
15 to 19 cows	109.7	16.5	8,015	849	6,735	947	1,205	487	68.2	98.8	82.6	15.9	36.8	85.6	16.1	39.3	57.0	80.8	69.4	5.2
20 to 29 cows	107.4	23.0	11,996	1,015	10,091	1,029	1,457	522	62.4	99.0	89.9	17.5	34.5	90.9	17.7	34.9	55.4	78.7	75.7	4.2
30 to 49 cows	107.0	35.9	19,358	1,482	15,968	1,614	2,058	539	63.1	100.0	95.5	18.4	39.4	95.5	18.4	39.4	62.4	86.6	78.6	4.3
50 to 74 cows	112.9	57.0	33,664	1,732	29,872	2,471	2,081	591	43.0	100.0	97.5	25.6	32.2	97.5	25.6	32.2	75.0	90.1	86.5	5.2
75 to 99 cows	105.2	81.8	52,830	2,485	46,616	3,369	3,689	646	55.3	100.0	97.4	31.6	34.2	97.4	31.6	34.2	61.9	91.9	85.9	5.6
100 to 199 cows	110.2	123.4	75,526	1,876	70,698	1,638	2,371	612	34.4	100.0	100.0	15.6	21.9	100.0	15.6	21.9	63.6	80.4	95.6	0.9
200 cows and over	73.6	241.3	192,870	2,928	190,592	—	2,625	799	66.7	100.0	100.0	—	66.7	100.0	—	66.7	100.0	89.7	98.8	—
FLORIDA																				
Total	115.4	3.4	1,365	104	12,009	845	163	406	68.0	13.3	7.0	1.2	8.1	53.0	8.9	61.4	12.0	18.8	61.6	2.0
1 cow	121.0	1.0	353	75	190	94	64	353	64.6	6.5	2.6	0.2	4.5	40.3	2.4	69.4	7.0	6.1	1.4	0.1
2 cows	109.5	2.0	516																	

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Whole milk	Cream	Butter	Whole milk sold	Cream sold	Butter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream of but- ter- fat)	Butter (lbs.)													
EAST SOUTH CENTRAL																				
KENTUCKY																				
Total	106.3	2.5	1,020	114	2,340	292	143	406	85.2	41.7	10.4	28.5	6.4	25.0	68.3	15.5	7.5	9.4	23.9	22.8
1 cow	113.5	1.0	423	96	149	90	67	423	89.8	15.7	2.9	9.8	4.8	18.2	62.4	30.6	5.3	3.7	1.0	5.8
2 cows	107.0	2.0	751	126	373	157	101	376	87.4	43.8	7.2	32.5	8.0	16.4	74.3	18.2	9.1	7.3	3.6	19.0
3 cows	104.4	3.0	1,099	128	691	243	145	366	82.9	68.6	13.1	52.6	8.2	19.1	76.6	11.9	9.8	11.2	8.2	32.5
4 cows	101.4	4.0	1,457	128	1,031	338	197	364	79.5	81.4	19.0	60.7	7.4	23.4	74.6	9.1	9.3	14.4	13.5	39.2
5 to 9 cows	99.1	6.2	2,354	140	2,081	544	324	361	71.7	90.1	31.4	38.6	7.0	34.9	65.0	7.7	9.7	22.4	27.8	37.7
10 to 14 cows	98.0	11.3	5,064	180	4,758	1,064	700	447	56.7	99.0	61.6	40.2	5.5	62.2	40.6	5.6	9.8	58.0	57.9	23.6
15 to 19 cows	101.5	16.3	8,432	262	8,018	1,650	929	517	45.6	99.0	79.2	23.1	6.6	80.0	23.3	6.7	14.5	51.6	75.5	12.6
20 to 29 cows	100.8	22.8	13,091	301	12,243	2,340	1,056	575	44.3	99.4	90.2	14.1	7.7	90.7	14.2	7.7	17.4	61.0	84.3	7.1
30 to 49 cows	100.4	35.4	21,438	410	19,470	2,772	1,448	606	34.6	100.0	92.1	13.1	7.1	96.5	13.1	7.1	20.4	72.0	87.6	4.7
50 to 74 cows	117.2	56.1	39,105	373	37,873	6,633	633	697	18.4	100.0	96.1	13.2	7.9	92.1	13.2	7.9	42.9	72.8	89.2	6.1
75 to 99 cows	131.1	79.8	56,700	1,759	45,180	4,813	1,397	710	66.7	100.0	100.0	33.3	66.7	100.0	33.3	66.7	100.0	79.4	79.7	8.1
100 cows and over	102.8	145.2	95,571	—	92,148	5,600	—	658	—	100.0	100.0	12.5	—	100.0	12.5	—	—	96.4	—	1.3
TENNESSEE																				
Total	108.1	2.6	1,048	159	2,309	315	148	403	89.2	40.5	14.3	14.5	16.0	35.3	55.8	39.5	18.0	16.8	31.5	12.1
1 cow	116.8	1.0	441	125	167	90	73	441	92.4	19.4	3.4	5.7	12.5	17.3	29.5	64.4	13.5	7.9	1.3	3.2
2 cows	108.0	2.0	758	174	349	157	109	379	92.3	42.0	8.9	17.0	20.9	21.1	40.6	49.8	22.6	14.2	4.1	9.8
3 cows	104.5	3.0	1,086	196	668	242	161	362	89.0	62.0	19.1	27.4	22.2	30.8	44.2	35.8	24.9	20.4	11.7	16.9
4 cows	103.3	4.0	1,424	201	968	338	208	356	84.5	76.0	30.7	33.0	20.6	40.4	43.5	27.1	24.3	25.1	20.9	21.8
5 to 9 cows	101.2	6.3	2,306	198	1,864	577	326	365	75.9	88.9	53.1	50.0	13.5	59.8	33.8	15.2	17.8	29.4	42.9	30.9
10 to 14 cows	99.8	11.4	4,440	216	3,731	1,215	647	391	64.5	99.7	77.0	21.8	8.9	77.2	21.9	9.0	13.9	41.5	64.7	16.6
15 to 19 cows	99.8	16.4	6,919	263	6,111	1,917	864	423	57.5	99.8	82.1	18.8	8.5	82.3	18.8	8.6	14.9	46.9	72.5	14.4
20 to 29 cows	103.4	22.9	10,753	396	9,906	2,540	1,452	470	51.0	100.0	87.9	14.5	9.0	87.9	14.5	9.0	17.7	64.9	81.0	9.5
30 to 49 cows	104.7	35.7	19,178	749	17,598	2,837	1,889	538	43.8	100.0	94.8	11.8	14.1	94.8	11.8	14.1	32.2	81.2	87.0	4.8
50 to 74 cows	105.4	57.1	33,033	2,271	31,009	5,328	4,261	579	27.8	99.2	93.7	9.5	12.7	94.4	9.6	12.8	45.7	86.2	87.9	4.3
75 to 99 cows	105.8	82.2	51,045	3,828	42,602	1,200	9,250	621	62.5	100.0	100.0	8.3	25.0	100.0	8.3	25.0	40.0	96.7	85.5	0.5
100 cows and over	100.4	126.9	78,782	12,131	67,567	4,100	14,165	621	42.9	100.0	96.4	7.1	35.7	96.4	7.1	35.7	83.3	97.3	82.7	1.0
ALABAMA																				
Total	112.3	1.8	699	181	2,499	318	126	388	92.5	20.3	4.4	1.8	16.3	21.5	9.1	80.4	17.6	12.3	15.6	2.3
1 cow	115.8	1.0	445	144	118	89	74	445	92.5	14.6	1.6	0.6	13.4	11.1	4.4	91.9	14.5	7.4	0.4	0.4
2 cows	106.7	2.0	699	213	227	142	115	349	93.7	23.5	4.4	2.3	19.4	18.8	9.8	82.5	20.7	11.1	1.4	1.3
3 cows	106.6	3.0	910	252	383	220	159	303	92.4	32.3	9.8	4.7	22.5	30.3	14.4	69.5	24.3	15.4	4.1	3.1
4 cows	106.4	4.0	1,112	271	600	310	209	278	90.8	42.3	16.4	7.8	24.3	38.9	18.4	57.4	26.7	20.6	8.9	6.0
5 to 9 cows	101.4	5.9	1,708	349	1,110	534	359	288	87.3	57.9	28.4	10.6	28.1	49.1	18.4	48.6	32.2	33.1	18.5	9.2
10 to 14 cows	102.9	11.3	4,038	502	3,147	838	707	358	78.1	91.0	62.7	17.0	29.5	68.9	18.7	32.4	37.8	53.3	48.9	9.8
15 to 19 cows	103.9	16.2	6,706	597	5,530	1,196	999	415	71.0	97.9	80.8	14.0	29.5	82.5	14.3	30.2	41.6	69.6	66.7	6.9
20 to 29 cows	106.6	22.8	10,382	790	8,880	1,143	1,184	455	67.4	98.3	85.5	16.5	31.8	87.0	16.8	32.4	47.2	70.8	73.2	5.1
30 to 49 cows	107.4	36.3	18,217	895	15,946	2,005	1,642	501	56.4	99.6	98.8	18.3	24.9	94.1	18.4	25.0	44.1	80.9	82.1	5.6
50 to 74 cows	113.6	58.0	30,052	1,334	26,100	2,493	2,173	518	50.7	100.0	98.5	20.9	26.9	98.5	20.9	26.9	52.9	86.2	85.6	4.8
75 to 99 cows	117.6	84.9	47,028	1,678	42,615	2,563	3,382	554	47.8	100.0	97.8	21.7	21.7	97.8	21.7	21.7	45.5	91.6	88.6	3.3
100 to 199 cows	106.2	128.3	73,390	3,149	64,069	6,480	5,072	572	47.2	100.0	100.0	22.6	24.5	100.0	22.6	24.5	52.0	83.8	87.3	5.6
200 cows and over	101.3	224.4	98,832	1,608	92,902	5,413	2,892	440	40.0	100.0	100.0	20.0	20.0	100.0	20.0	20.0	50.0	90.0	94.0	3.0
MISSISSIPPI																				
Total	114.5	2.4	784	142	1,995	382	147	330	87.6	17.4	10.3	3.5	5.5	59.2	18.7	31.8	6.3	6.6	26.3	4.3
1 cow	118.0	1.0	362	101	147	82	65	362	87.5	4.0	1.4	0.4	2.8	34.7	10.0	68.7	3.2	2.0	0.6	0.2
2 cows	113.0	2.0	621	154	337	123	95	311	90.2	13.1	5.8	2.7	6.1	43.8	20.2	46.6	6.8	4.2	3.1	1.4
3 cows	111.5	3.0	879	192	583	178	127	293	89.3	29.1	15.6	6.4	9.8	53.4	21.9	33.8	11.0	7.3	10.3	3.5
4 cows	106.7	4.0	1,149	208	864	237	155	287	87.2	44.5	27.3	9.8	10.7	61.4	21.9	24.1	12.3	9.2	20.5	5.4
5 to 9 cows	106.7	6.1	1,849	221	1,527	415	251	301	81.6	69.6	31.2	13.0	11.0	73.5	18.7	15.8	13.5	15.4	42.3	7.9
10 to 14 cows	106.1	11.2	3,626	245	2,966	816	461	323	71.4	95.9	77.5	15.9	11.5	80.8	16.6	12.0	16.1	30.2	63.4	9.7
15 to 19 cows	108.3	16.2	5,828	262	5,021	1,276	635	359	64.9	99.1	84.9	15.6	10.5	85.6	15.8	10.6	16.2	39.2	73.1	9.2
20 to 29 cows	114.5	22.7	8,605	312	7,736	1,919	847	379	58.9	98.8	86.3	14.6	9.4	87.3	14.8	9.5	15.9	43.3	77.6	8.8
30 to 49 cows	112.8	35.9	15,983	414	14,619	2,895	1,163	445	43.1	99.8	90.6	16.2	8.5	90.8	16.2	8.6	19.8	53.6	84.0	7.9
50 to 74 cows	116.7	57.3	27,115	860	24,574	3,961	2,179	474	47.8	99.3	91.2	22.1	16.2	91.9	22.2	16.3	33.8	85.7	82.6	8.7
75 to 99 cows	116.5	82.1	38,006	835	33,148	5,832	1,693	463	36.6	100.0	92.7	26.8	9.8	92.7	26.8	9.8	26.7	94.0	80.8	11.1
100 to 199 cows	124.4	124.8	64,467	772	56,966	9,999	2,075	516	25.0	100.0	96.4	25.0	7.1	96.4	25.0	7.1	28.6	76.8	85.2	10.5
200 cows and over	127.8	299.3	84,968	11,365	54,000	125	22,830	284	66.7	100.0	100.0	33.3	33.3	100.0	33.3	33.3	50.0	99.6	63.6	0.1
WEST SOUTH CENTRAL																				
ARKANSAS																				
Total	115.2	2.5	938	154	1,748	322	139	381	91.5	33.4	6.2	21.6	9.5	18.4	64.7	28.5	10.4	9.3	11.5	21.2
1 cow	125.2	1.0	444	118	135	90	69	444	92.1	11.6	2.1	4.8	6.3	18.5	41.8	54.1	6.8	4.0	0.6	

COWS MILKED AND DAIRY PRODUCTS

71

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Rounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
WEST SOUTH CENTRAL—Continued																				
LOUISIANA																				
Total—	155.7	2.4	757	114	6,246	370	144	510	54.0	7.9	3.5	1.3	4.3	44.3	16.3	53.5	7.9	10.0	29.8	1.8
1 cow—	142.1	1.0	516	75	141	95	57	316	49.3	1.9	0.5	0.2	1.5	27.0	9.0	75.9	2.9	2.3	0.2	0.1
2 cows—	132.0	2.0	545	115	209	129	81	272	55.9	5.8	1.2	0.9	4.3	21.8	16.1	74.1	7.6	5.4	0.5	0.6
3 cows—	127.3	3.0	737	147	382	144	117	246	62.7	11.4	3.1	2.2	7.5	27.4	19.6	66.0	12.0	9.6	1.6	1.2
4 cows—	121.8	4.0	906	176	570	228	138	226	66.4	16.8	4.6	3.6	10.9	27.5	21.6	64.7	16.4	12.8	2.9	2.6
5 to 9 cows—	122.9	6.0	1,451	228	1,739	403	237	242	66.6	33.9	15.9	7.3	15.7	46.9	21.4	46.3	23.6	24.5	19.0	5.7
10 to 14 cows—	130.4	11.3	3,930	504	3,970	741	580	349	46.4	79.2	63.1	12.8	17.9	79.6	16.1	22.6	38.6	48.2	63.7	6.8
15 to 19 cows—	127.6	16.2	6,836	286	6,409	1,261	436	421	33.1	94.4	88.0	7.8	10.6	95.2	8.3	11.2	31.9	43.7	82.5	4.1
20 to 29 cows—	123.5	23.0	10,448	306	9,707	1,306	428	455	29.2	97.6	95.6	9.9	11.2	95.9	10.1	11.5	38.3	53.7	87.0	3.5
30 to 49 cows—	121.5	35.9	17,080	489	16,215	1,004	793	475	27.5	98.2	96.1	8.3	10.1	97.9	8.5	10.3	36.8	59.7	91.3	1.4
50 to 74 cows—	120.5	59.2	27,071	538	24,822	1,878	943	465	32.1	100.0	99.2	16.8	13.7	99.2	16.8	13.7	42.9	75.1	91.0	3.3
75 to 99 cows—	113.2	83.3	58,224	500	56,889	3,000	570	459	24.2	100.0	100.0	12.1	6.1	100.0	12.1	6.1	25.0	47.5	96.0	0.3
100 to 199 cows—	120.2	124.2	63,891	1,823	59,454	1,656	2,875	513	26.2	100.0	100.0	19.0	14.3	100.0	19.0	14.3	54.5	96.6	95.3	1.4
200 cows and over—	101.5	294.0	150,866	3,650	131,816	3,650	3,650	513	53.5	100.0	100.0	33.3	33.3	100.0	33.3	33.3	100.0	100.0	87.2	2.5
OKLAHOMA																				
Total—	113.5	4.3	1,759	113	3,141	560	206	409	85.2	61.2	8.2	52.0	4.9	13.3	85.0	8.1	5.8	10.6	14.6	46.6
1 cow—	148.8	1.0	458	86	180	101	70	458	82.8	15.4	2.3	10.0	4.5	15.0	64.7	29.0	5.4	4.4	0.9	6.5
2 cows—	125.6	2.0	745	109	372	175	101	372	87.8	39.0	3.8	31.9	5.8	9.8	81.7	14.9	6.8	6.1	1.9	21.0
3 cows—	117.2	3.0	1,113	117	612	268	143	371	87.1	64.0	6.2	55.9	5.9	9.7	87.5	9.2	6.7	8.2	3.4	37.8
4 cows—	112.7	4.0	1,540	117	907	582	178	385	86.9	80.5	8.0	71.9	5.0	9.9	89.3	6.3	5.8	8.8	4.7	50.1
5 to 9 cows—	106.5	6.4	2,581	120	1,708	665	314	402	85.9	95.7	11.0	83.8	4.3	11.7	88.4	4.6	5.0	13.0	7.3	60.7
10 to 14 cows—	101.3	11.2	4,540	148	3,546	1,159	601	407	82.4	99.2	20.9	81.8	4.5	21.0	82.4	4.6	5.5	22.4	16.3	58.7
15 to 19 cows—	101.3	16.2	7,019	179	6,726	1,666	814	434	74.5	99.7	36.0	89.2	4.7	56.1	69.4	4.7	6.3	28.6	34.5	46.1
20 to 29 cows—	104.6	22.4	10,783	232	10,137	2,162	1,058	481	63.0	99.8	60.1	49.6	5.2	60.2	49.7	5.2	8.2	37.3	56.5	27.9
30 to 49 cows—	105.2	35.4	20,156	289	19,329	2,778	1,003	570	43.0	100.0	81.9	33.5	5.9	81.9	33.5	5.9	15.8	48.1	78.5	13.0
50 to 74 cows—	109.0	55.2	36,904	866	34,118	2,923	3,747	656	27.8	100.0	95.4	22.2	5.6	95.4	22.2	5.6	20.0	86.6	88.2	4.9
75 to 99 cows—	114.3	82.9	58,021	654	52,604	4,584	1,750	700	34.8	100.0	100.0	13.0	8.7	100.0	13.0	8.7	25.0	66.2	90.7	2.9
100 to 199 cows—	119.4	114.0	77,972	556	71,432	9,115	1,000	684	27.3	100.0	100.0	9.1	4.5	100.0	9.1	4.5	16.7	45.6	91.6	5.0
200 cows and over—	89.1	241.2	117,250	470	112,796	700	640	486	50.0	100.0	100.0	25.0	25.0	100.0	25.0	25.0	50.0	68.1	96.2	0.4
TEXAS																				
Total—	117.7	5.4	1,405	152	3,481	454	222	414	84.5	59.6	10.7	21.3	11.9	27.0	53.6	29.9	14.0	20.6	26.5	19.2
1 cow—	159.9	1.0	475	105	211	111	84	475	81.2	13.9	2.9	4.4	8.1	20.9	31.4	58.4	10.0	8.0	1.3	2.9
2 cows—	124.3	2.0	772	140	419	177	121	386	87.4	28.8	4.9	14.4	12.2	17.0	50.1	42.3	13.9	12.1	2.7	9.3
3 cows—	118.6	3.0	1,080	159	672	244	165	350	88.9	46.0	9.2	26.8	14.3	19.9	59.3	31.0	16.0	16.6	5.7	16.9
4 cows—	111.2	4.0	1,427	174	961	330	229	357	86.1	60.4	14.3	37.2	14.8	23.6	61.5	24.5	16.8	22.1	9.6	24.1
5 to 9 cows—	105.9	6.2	2,543	202	1,754	575	358	379	84.9	79.2	24.4	46.6	14.6	30.8	61.4	18.5	17.2	33.0	18.3	33.4
10 to 14 cows—	104.6	11.2	4,657	285	3,635	1,106	748	416	75.2	96.2	42.6	32.4	14.2	44.2	34.5	14.7	16.9	49.8	33.2	34.8
15 to 19 cows—	106.5	16.2	7,538	365	6,429	1,720	1,062	465	65.9	98.4	59.3	43.1	13.8	59.3	43.9	14.0	20.9	60.8	49.7	27.6
20 to 29 cows—	109.8	22.7	11,496	406	10,495	2,304	1,132	506	58.3	98.7	73.6	32.4	12.0	74.6	32.8	12.1	22.9	63.7	67.2	18.2
30 to 49 cows—	114.6	35.9	19,714	472	18,135	3,044	1,567	550	41.0	99.5	89.8	20.8	9.2	90.3	20.8	9.3	22.5	65.2	82.6	9.0
50 to 74 cows—	116.5	58.6	33,320	758	30,718	3,678	2,366	568	31.2	99.8	95.1	19.5	8.1	95.3	19.6	8.2	25.1	81.5	87.7	6.0
75 to 99 cows—	117.5	82.0	58,020	1,480	43,767	4,749	4,889	564	21.4	100.0	95.0	19.3	5.7	95.0	19.3	5.7	26.7	89.3	89.8	5.5
100 to 199 cows—	118.9	124.5	69,939	3,767	64,281	12,598	9,887	552	21.8	100.0	97.9	9.6	8.0	97.9	9.6	8.0	56.6	95.8	90.0	4.8
200 cows and over—	105.4	309.8	196,120	4,005	185,233	30,950	7,282	635	26.7	100.0	97.8	8.9	13.3	97.8	8.9	13.3	50.0	90.9	92.3	3.9
MOUNTAIN																				
MONTANA																				
Total—	110.3	4.4	2,458	168	4,621	759	241	558	68.4	61.3	8.8	51.0	8.4	14.3	85.2	13.7	12.2	17.5	18.5	47.1
1 cow—	128.8	1.0	518	90	260	128	76	518	65.9	14.7	3.5	8.3	5.7	23.9	56.8	25.4	5.8	5.0	1.8	6.4
2 cows—	113.0	2.0	947	136	470	216	107	474	77.9	41.0	4.7	30.9	8.7	11.4	75.4	21.2	11.1	8.8	2.3	21.6
3 cows—	111.4	3.0	1,470	170	789	322	149	490	77.5	66.8	5.7	55.8	11.8	8.6	85.2	17.7	15.2	13.4	5.0	37.4
4 cows—	106.4	4.0	2,051	196	1,113	435	197	508	73.5	82.0	6.6	71.4	12.1	8.0	87.0	14.7	16.4	18.5	3.6	47.0
5 to 9 cows—	106.1	6.3	3,437	213	2,090	792	309	542	68.2	94.3	10.1	84.7	9.5	10.8	89.9	10.1	14.3	20.8	6.2	59.9
10 to 14 cows—	104.8	11.3	6,632	275	4,942	1,617	616	588	48.1	98.9	23.7	84.2	6.5	24.0	85.1	6.6	15.5	30.3	17.3	62.8
15 to 19 cows—	105.6	16.4	10,352	303	8,054	2,373	685	632	33.5	99.4	42.9	74.8	4.6	43.2	75.3	4.7	15.9	30.4	53.4	52.6
20 to 29 cows—	111.4	22.5	15,023	520	12,469	3,194	2,200	688	27.7	99.7	56.6	64.2	5.8	56.8	64.4	5.8	15.6	57.6	47.0	41.9
30 to 49 cows—	106.3	35.9	25,633	998	20,608	3,922	2,461	715	16.4	100.0	79.3	39.5	1.7	79.3	39.5	1.7	10.5	78.7	63.8	27.9
50 to 74 cows—	109.9	58.6	48,306	837	39,865	5,807	706	824	12.9	100.0	90.3	61.3	6.5	90.3	61.3	6.5	50.0	55.4	74.5	21.8
75 to 99 cows—	101.2	85.9	67,545	1,666	52,500	7,490	4,506	805	50.0	100.0	90.0	70.0	10.0	90.0	70.0	10.0	33.3	90.2	70.0	23.8
100 to 199 cows—	100.4	131.3	110,481	18,474	77,855	6,591	18,474	842	28.6	100.0	100.0	57.1	28.6	100.0	57.1	28.6	100.0	100.0	70.5	10.5
IDAH0																				
Total—	110.8	5.4	3,675	140	4,230	984	255	686	40.2	80.6	55.5	47.6	2.4	44.0	59.1	3.0	5.9	1		

COWS MILKED AND DAIRY PRODUCT

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duction per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
MOUNTAIN—Continued																				
WYOMING																				
Total-----	111.5	5.1	2,755	143	6,175	632	255	540	75.4	61.2	12.3	50.1	5.4	20.1	81.8	8.8	7.1	12.7	27.5	36.0
1 cow-----	135.7	1.0	515	79	262	118	76	515	63.2	12.8	3.6	7.1	3.3	28.1	55.3	25.7	5.2	5.0	1.8	5.1
2 cows-----	119.9	2.0	948	113	512	196	134	474	78.5	35.6	4.7	28.6	5.6	13.3	80.2	15.7	7.1	8.4	2.6	18.5
3 cows-----	117.0	3.0	1,459	137	932	295	129	486	82.0	58.0	6.9	50.1	6.3	12.0	86.4	10.8	7.6	7.2	4.4	31.7
4 cows-----	109.1	4.0	1,917	145	1,349	380	162	479	86.2	73.5	7.2	66.6	5.7	9.8	90.7	7.8	6.6	7.4	5.1	41.4
5 to 9 cows-----	106.9	6.5	3,256	166	3,174	647	274	504	79.5	89.1	12.5	78.9	6.2	14.0	88.5	6.9	7.8	12.8	12.1	49.1
10 to 14 cows-----	104.3	11.4	6,262	180	6,559	1,189	395	552	69.4	98.2	31.8	73.1	5.2	32.3	74.4	5.3	7.4	16.4	33.3	43.4
15 to 19 cows-----	107.8	16.2	9,623	230	9,277	1,550	1,106	594	54.6	99.0	58.2	55.2	3.3	58.7	55.8	3.3	6.0	28.8	56.1	27.9
20 to 29 cows-----	105.6	22.6	15,557	261	14,004	2,097	824	689	42.3	98.9	75.3	44.5	2.2	76.1	45.0	2.2	5.2	16.4	67.8	18.8
30 to 49 cows-----	117.6	35.8	23,604	718	20,604	2,366	1,715	659	40.6	98.6	87.0	43.5	10.1	88.2	44.1	10.3	25.0	59.7	75.9	13.6
50 to 74 cows-----	104.8	58.1	42,655	8,137	35,247	5,956	8,137	754	13.3	100.0	80.0	53.3	13.3	80.0	53.3	13.3	100.0	100.0	66.1	23.3
75 to 99 cows-----	112.5	88.0	58,000	---	58,000	---	---	659	---	100.0	100.0	---	---	100.0	---	---	---	100.0	---	---
100 cows and over-----	75.4	132.4	116,282	---	73,825	23,104	---	678	---	100.0	80.0	80.0	---	80.0	80.0	---	---	---	50.8	49.8
COLORADO																				
Total-----	108.5	5.0	2,658	118	4,935	692	192	527	66.7	64.7	18.4	46.1	5.3	28.4	71.3	8.1	7.9	12.8	34.1	38.4
1 cow-----	127.9	1.0	529	84	230	112	80	529	61.7	16.1	4.7	7.7	5.0	29.3	47.7	31.2	8.1	7.8	2.0	5.2
2 cows-----	116.3	2.0	961	108	590	214	125	480	71.6	44.0	10.4	30.1	6.7	23.5	68.4	15.2	9.3	10.8	6.4	21.5
3 cows-----	111.2	3.0	1,436	124	1,049	313	164	479	72.4	70.0	15.0	52.4	7.3	21.5	74.8	10.5	10.2	13.4	11.0	36.5
4 cows-----	108.6	4.0	1,907	127	1,518	432	177	477	71.3	83.9	18.9	64.7	6.0	22.5	77.1	7.2	8.4	11.8	15.1	46.9
5 to 9 cows-----	105.0	6.5	3,214	128	2,974	728	254	493	69.5	95.1	23.9	73.8	4.2	25.1	77.6	4.4	6.0	11.9	22.1	53.5
10 to 14 cows-----	101.2	11.4	5,777	147	5,796	1,231	357	509	65.7	99.3	34.1	71.0	3.7	34.4	71.5	3.7	5.7	14.0	34.2	48.4
15 to 19 cows-----	98.9	16.3	8,776	184	8,989	1,801	622	540	48.9	99.7	50.1	55.7	3.6	50.2	55.9	3.6	7.4	24.9	51.3	36.6
20 to 29 cows-----	101.2	22.4	14,061	231	13,663	2,497	894	627	35.6	100.0	71.1	40.2	3.5	71.1	40.2	3.5	9.9	38.3	69.1	22.8
30 to 49 cows-----	100.1	35.4	24,557	323	23,299	2,848	1,609	695	25.5	100.0	88.3	29.0	3.0	88.3	29.0	3.0	11.9	59.1	83.8	10.8
50 to 74 cows-----	105.4	56.7	44,044	1,806	39,487	5,512	3,163	777	13.0	100.0	97.8	19.6	6.5	97.8	19.6	6.5	50.0	87.5	87.7	7.8
75 to 99 cows-----	115.9	95.6	70,494	---	65,499	9,994	---	753	---	100.0	90.9	36.4	---	90.9	36.4	---	---	---	84.5	16.0
100 to 199 cows-----	110.3	128.9	104,223	---	99,803	3,970	---	808	---	100.0	100.0	16.7	---	100.0	16.7	---	---	---	95.8	2.0
200 cows and over-----	102.6	521.0	458,866	---	318,290	49,950	---	881	---	100.0	100.0	66.7	---	100.0	66.7	---	---	---	69.4	23.2
NEW MEXICO																				
Total-----	115.7	3.4	1,614	123	4,138	770	179	470	64.5	35.0	8.4	24.4	6.2	24.0	69.7	17.8	9.7	14.1	21.6	35.3
1 cow-----	128.0	1.0	431	88	170	125	82	431	47.1	7.8	3.6	1.7	3.4	46.4	21.2	44.0	7.3	6.8	1.4	1.5
2 cows-----	116.0	2.0	780	118	328	195	104	390	68.9	20.8	6.6	9.4	8.0	31.6	45.3	38.5	11.6	10.2	2.8	7.1
3 cows-----	114.7	3.0	1,198	143	560	324	180	399	77.4	42.1	8.6	27.7	10.2	20.3	65.8	24.3	13.2	16.7	4.0	22.7
4 cows-----	111.3	4.0	1,598	135	907	402	172	400	82.7	62.5	9.7	49.4	9.3	15.5	79.1	15.0	11.3	14.4	5.5	37.7
5 to 9 cows-----	109.3	6.4	2,864	142	1,851	754	278	446	84.2	86.2	13.4	73.7	7.2	15.5	85.5	8.3	8.5	16.7	8.5	58.8
10 to 14 cows-----	100.2	11.3	5,389	170	4,044	1,299	608	477	83.8	99.3	20.6	83.4	6.3	20.7	94.0	6.3	7.5	26.7	15.5	61.0
15 to 19 cows-----	98.7	16.2	8,707	156	8,070	1,983	339	537	76.6	99.5	31.2	77.5	5.5	31.3	77.9	5.5	7.2	15.6	28.9	53.5
20 to 29 cows-----	103.9	22.6	12,924	156	12,508	2,573	196	571	58.6	99.1	58.6	53.4	6.0	59.1	53.9	6.1	10.3	12.9	56.7	32.2
30 to 49 cows-----	105.8	34.8	23,387	248	20,884	2,629	258	671	44.1	100.0	86.4	44.1	13.6	86.4	44.1	13.6	30.8	31.9	77.2	15.0
50 to 74 cows-----	115.8	57.7	47,595	2,001	41,673	5,186	4,000	825	33.3	100.0	90.5	52.4	9.5	90.5	52.4	9.5	28.6	57.1	79.2	17.3
75 to 99 cows-----	106.7	83.8	71,768	400	66,595	3,152	400	857	12.5	100.0	100.0	37.5	12.5	100.0	37.5	12.5	100.0	100.0	92.8	5.0
100 to 199 cows-----	106.4	148.8	111,990	---	108,630	---	---	753	---	100.0	100.0	---	---	100.0	---	---	---	---	97.0	---
200 cows and over-----	105.3	218.3	167,877	---	167,517	---	---	769	---	100.0	100.0	---	---	100.0	---	---	---	---	99.8	---
ARIZONA																				
Total-----	106.9	5.6	3,551	136	9,327	1,492	181	639	58.4	37.8	22.2	15.7	7.5	58.7	36.3	19.7	12.8	17.0	58.2	17.7
1 cow-----	125.8	1.0	599	102	289	152	90	599	60.4	12.5	7.3	1.9	4.7	58.8	14.9	37.5	7.8	6.9	3.5	1.5
2 cows-----	110.0	2.0	975	123	458	249	102	488	71.0	26.3	12.9	7.8	10.2	49.1	29.5	36.7	14.3	11.8	5.8	6.1
3 cows-----	107.1	3.0	1,417	164	721	381	121	472	71.0	42.2	20.4	16.8	12.9	48.3	39.7	30.5	18.1	13.4	10.4	13.9
4 cows-----	98.0	4.0	1,894	161	1,496	519	163	474	60.8	55.4	28.4	24.7	10.6	51.2	44.7	19.1	17.4	17.6	22.4	20.9
5 to 9 cows-----	97.6	6.3	3,147	193	2,864	813	234	459	48.5	74.3	39.2	37.1	9.2	51.4	49.9	12.4	19.0	23.0	34.7	29.5
10 to 14 cows-----	99.7	11.6	7,567	187	6,304	1,951	385	650	40.6	98.0	55.9	50.0	6.2	57.0	51.0	6.4	15.4	31.6	46.5	39.7
15 to 19 cows-----	99.5	16.5	10,814	190	10,059	2,537	899	656	28.0	99.2	72.0	34.1	1.5	72.5	34.4	1.5	5.4	25.6	66.9	24.6
20 to 29 cows-----	102.0	23.1	16,457	106	16,327	3,494	79	714	15.8	99.4	75.4	31.6	2.5	75.9	31.8	2.4	14.8	11.0	74.8	20.6
30 to 49 cows-----	101.3	35.9	25,768	150	23,777	4,367	304	719	12.8	100.0	85.9	31.7	1.7	85.9	31.7	1.7	13.0	26.4	77.4	16.5
50 to 74 cows-----	105.3	57.3	42,809	2,453	41,158	7,132	5,652	746	7.9	100.0	88.9	25.8	3.2	88.9	25.8	3.2	40.0	92.3	85.3	12.2
75 to 99 cows-----	103.3	80.8	66,725	232	56,494	13,957	---	825	10.0	100.0	90.0	30.0	---	90.0	30.0	---	---	---	76.2	19.3
100 to 199 cows-----	98.4	124.8	87,946	200	79,636	13,158	75	705	4.8	100.0	95.2	25.8	4.8	95.2	25.8	4.8	100.0	37.5	86.2	11.0
200 cows and over-----	108.5	275.0	186,867	12,288	152,475	18,748	12,000	680	25.0	100.0	100.0	25.0	25.0	100.0	25.0	25.0	100.0	97.7	81.6	7.7
UTAH																				
Total-----	109.7	4.5	2,772	136	3,612	687	175	614	42.8	68.1	47.2	21.1	4.0	69.3	31.0	5.9	9.3	12.0	61.5	18.3
1 cow-----	122.9	1.0	559	9																

COWS MILKED AND DAIRY PRODUCTS

73

TABLE 13.—CLASSIFICATION BY NUMBER OF COWS MILKED—RATIO OF COWS KEPT FOR MILK TO COWS MILKED; AVERAGE MILK PRODUCTION PER COW; PERCENT OF MILK SOLD AS WHOLE MILK AND AS CREAM; AND OTHER SPECIFIED AVERAGES AND PERCENTAGES; BY DIVISIONS AND STATES: 1939—Continued

(Base figures shown in table 12)

DIVISION AND STATE AND NUMBER OF COWS MILKED	Ratio of cows kept for milk to cows milked (per- cent)	AVERAGE PER FARM REPORTING						Annual milk pro- duc- tion per cow milked (gal- lons)	PERCENT OF FARMS REPORTING COWS MILKED THAT REPORTED—					PERCENT OF FARMS REPORTING SALES OF ANY DAIRY PRODUCTS ¹ THAT REPORTED—			RATIO OF BUTTER SOLD TO BUTTER CHURNED ² (PERCENT)		PERCENT OF MILK PRO- DUCED ² —	
		Cows milked (num- ber)	Milk pro- duced (gal- lons)	Butter churned (lbs.)	Sales of—				Butter churned	Any dairy prod- ucts ¹	Sales of—			Whole milk sold	Cream sold	But- ter sold	Farms re- port- ing	Pounds	Sold as whole milk	Sold as cream
					Whole milk (gal- lons)	Cream (lbs. of but- ter- fat)	Butter (lbs.)				Whole milk	Cream	But- ter							
MOUNTAIN—Continued																				
NEVADA																				
Total	115.5	7.4	4,895	161	8,682	2,045	315	663	39.6	51.6	15.1	38.6	2.5	29.2	74.8	4.5	5.9	11.5	26.8	51.0
1 cow	120.6	1.0	580	81	151	133	102	580	36.9	10.0	4.0	5.6	1.2	39.5	55.8	11.6	3.2	4.0	1.0	4.1
2 cows	112.7	2.0	1,001	117	475	228	108	500	50.9	21.8	7.5	13.2	2.7	34.4	60.4	12.5	5.4	4.9	3.6	9.5
3 cows	109.5	3.0	1,400	159	685	398	61	467	62.1	36.7	10.5	27.4	4.4	28.6	74.7	12.1	7.1	3.1	5.1	24.6
4 cows	100.4	4.0	1,860	155	1,289	519	205	465	60.2	44.2	12.7	30.4	5.0	28.8	68.8	11.2	8.3	10.9	8.8	26.8
5 to 9 cows	111.7	6.5	3,715	218	5,074	1,113	218	573	44.2	75.0	19.1	56.2	2.7	26.1	77.0	3.7	6.1	6.1	15.8	53.2
10 to 14 cows	115.5	11.4	7,855	203	5,855	2,174	60	686	17.7	94.0	21.8	77.4	0.4	23.2	82.4	0.4	2.3	0.7	16.5	67.7
15 to 19 cows	108.1	16.4	11,124	177	10,665	2,997	540	678	12.4	97.3	19.5	81.4	0.9	20.0	83.6	0.9	7.1	21.8	18.7	69.3
20 to 29 cows	111.3	25.5	17,024	457	14,704	4,395	—	726	7.4	97.5	33.9	71.1	—	34.7	72.9	—	—	—	29.3	58.0
30 to 49 cows	107.6	35.1	27,482	1,854	25,244	6,433	3,900	783	6.8	98.6	44.6	70.3	2.7	45.2	71.2	2.7	40.0	84.1	41.0	52.0
50 to 74 cows	101.1	54.3	41,607	677	36,701	6,799	1,782	766	25.0	100.0	66.7	58.3	8.3	66.7	58.3	8.3	33.3	87.7	58.8	30.1
75 to 99 cows	106.5	80.5	67,218	—	62,500	13,795	—	835	—	100.0	75.0	50.0	—	75.0	50.0	—	—	—	69.5	32.4
100 to 199 cows	130.7	125.0	96,417	—	87,383	1,515	—	771	—	100.0	100.0	66.7	—	100.0	66.7	—	—	—	90.6	3.3
200 cows and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PACIFIC																				
WASHINGTON																				
Total	107.4	5.3	3,566	133	5,988	901	185	672	54.2	66.9	31.8	35.8	4.0	47.5	53.5	5.9	7.3	10.2	53.4	26.7
1 cow	120.6	1.0	666	110	307	138	87	666	71.8	23.8	10.1	10.9	4.8	42.3	45.5	20.3	6.7	5.3	4.6	6.7
2 cows	109.6	2.0	1,193	137	780	250	121	597	67.9	61.0	22.0	37.9	6.1	36.0	62.2	10.0	9.0	7.9	14.4	23.5
3 cows	106.3	3.0	1,778	144	1,590	397	174	593	57.3	84.7	31.1	54.7	4.7	36.7	64.6	5.6	8.3	10.0	24.3	36.0
4 cows	106.3	4.0	2,384	149	1,968	553	241	596	50.6	93.1	36.1	58.9	3.8	38.8	63.2	4.1	7.6	12.3	29.8	40.3
5 to 9 cows	103.6	6.6	4,053	147	3,735	998	264	617	39.7	97.7	46.1	55.0	2.4	47.1	56.3	2.5	6.1	10.9	42.5	40.0
10 to 14 cows	103.6	11.5	7,653	164	7,234	1,933	449	663	25.7	99.8	59.5	45.0	1.6	59.6	45.1	1.6	6.2	16.8	56.2	33.5
15 to 19 cows	102.3	16.5	11,336	189	10,769	2,846	734	688	17.2	100.0	69.5	35.6	0.9	69.5	35.6	0.9	5.4	21.0	66.0	26.4
20 to 29 cows	104.6	23.1	16,822	225	16,116	3,765	986	729	12.5	100.0	79.0	28.0	0.8	79.0	28.0	0.8	6.2	26.9	75.7	18.5
30 to 49 cows	103.3	36.2	27,910	277	26,260	5,140	1,656	771	11.4	100.0	86.3	26.3	0.7	86.3	26.3	0.7	5.8	34.3	81.2	14.3
50 to 74 cows	103.3	57.4	46,916	282	44,643	8,068	—	818	4.3	100.0	91.4	20.0	—	91.4	20.0	—	—	—	86.9	10.1
75 to 99 cows	101.5	82.1	71,583	3,705	65,165	12,917	13,000	869	10.3	100.0	89.7	23.1	2.6	89.7	23.1	2.6	25.0	87.7	81.9	12.3
100 to 199 cows	101.2	123.8	105,718	20,796	92,062	9,042	20,796	854	8.0	100.0	100.0	20.0	8.0	100.0	20.0	8.0	100.0	100.0	87.1	5.0
200 cows and over	106.5	285.3	283,008	500	270,683	5,238	—	999	16.7	100.0	100.0	33.3	—	100.0	33.3	—	—	—	95.6	1.8
OREGON																				
Total	106.5	5.2	3,229	118	5,969	917	185	624	48.0	66.5	21.5	47.2	2.4	32.3	71.0	3.6	4.9	7.7	39.7	36.1
1 cow	122.2	1.0	643	99	247	144	80	643	63.4	25.8	7.7	16.9	3.3	29.7	65.4	12.7	5.2	4.2	3.0	10.2
2 cows	111.6	2.0	1,121	118	660	260	102	560	59.1	57.9	12.7	46.0	3.0	22.0	79.4	5.2	5.1	4.4	7.5	28.7
3 cows	109.6	3.0	1,665	123	1,203	418	169	555	48.0	80.1	18.5	64.1	2.3	23.1	80.0	2.9	4.8	6.6	13.4	43.3
4 cows	102.2	4.0	2,244	124	1,706	575	180	561	44.1	88.5	23.2	68.4	1.8	26.2	77.3	2.0	4.0	5.8	17.7	47.1
5 to 9 cows	102.3	6.5	3,804	136	3,524	1,016	354	594	35.5	95.8	28.4	71.7	1.6	29.6	74.9	1.6	4.4	11.4	24.8	51.5
10 to 14 cows	101.2	11.5	7,033	152	6,397	1,918	545	613	26.6	99.4	40.8	64.7	1.1	41.0	65.1	1.1	4.1	14.8	37.1	47.5
15 to 19 cows	101.1	16.5	10,684	217	9,983	2,819	1,468	646	19.2	99.3	56.4	51.4	0.9	56.5	51.4	0.9	4.9	33.9	52.7	36.5
20 to 29 cows	100.9	23.2	15,691	243	14,796	4,017	1,396	677	15.2	98.3	67.5	40.6	1.1	67.6	40.7	1.1	7.5	43.0	63.7	28.0
30 to 49 cows	104.7	36.0	25,644	220	24,131	5,999	491	713	8.3	100.0	79.8	29.8	1.2	79.8	29.8	1.2	14.0	51.2	75.1	18.8
50 to 74 cows	106.0	58.1	43,550	144	40,370	7,811	—	750	6.4	100.0	88.7	26.2	—	88.7	26.2	—	—	—	82.2	12.7
75 to 99 cows	105.0	85.5	63,594	280	60,160	10,019	180	761	2.9	100.0	85.7	34.3	2.9	85.7	34.3	2.9	100.0	64.5	81.1	14.5
100 to 199 cows	108.3	119.4	86,297	—	80,686	17,202	—	723	—	100.0	95.5	13.6	—	95.5	13.6	—	—	—	89.5	7.3
200 cows and over	108.7	260.0	222,267	—	190,289	31,969	—	855	—	100.0	100.0	33.3	—	100.0	33.3	—	—	—	85.6	12.9
CALIFORNIA																				
Total	111.7	11.8	9,390	134	20,447	2,973	350	795	35.4	50.8	34.7	16.4	2.8	68.3	32.5	5.1	7.4	18.2	75.6	16.0
1 cow	127.4	1.0	660	97	319	157	80	660	50.8	13.3	9.5	2.1	3.0	71.6	15.9	22.9	6.0	5.0	4.6	1.5
2 cows	119.8	2.0	1,156	128	725	307	123	578	55.0	29.0	17.1	10.0	4.5	59.2	54.5	15.6	8.2	7.9	10.7	8.2
3 cows	121.0	3.0	1,711	152	1,437	460	135	570	44.8	50.9	28.1	22.4	4.1	55.2	44.0	8.0	9.1	8.0	23.6	18.6
4 cows	114.8	4.0	2,382	156	2,170	656	211	596	35.5	70.5	37.2	34.5	3.2	52.8	48.8	4.6	9.7	13.1	33.9	28.3
5 to 9 cows	110.8	6.7	4,272	170	4,203	1,095	318	640	20.5	89.8	52.8	38.7	1.8	58.8	43.1	2.0	8.8	16.5	52.0	30.6
10 to 14 cows	109.3	11.6	7,912	186	7,837	2,021	367	681	11.5	98.2	64.8	36.0	1.1	65.0	36.6	1.1	9.7	19.1	64.2	28.3
15 to 19 cows	110.0	16.5	11,840	207	11,671	2,919	971	719	8.3	99.4	71.5	31.4	0.7	71.9	31.6	0.7	8.2	38.8	70.5	23.9
20 to 29 cows	108.3	23.3	17,214	449	16,841	4,235	1,946	738	6.9	99.9	74.2	29.6	1.1	74.2	29.6	1.1	16.0	69.2	72.6	22.4
30 to 49 cows	108.0	36.9	28,723	593	28,718	6,638	2,917	778	4.3	99.9	77.9	25.6	0.6	78.0	25.7	0.6	14.6	71.9	77.9	18.3
50 to 74 cows	110.2	58.8	48,354	2,982	48,971	10,674	7,494	825	2.8	99.9	81.1	22.9	0.9	81.2	22.9	0.9	33.3	85.8	82.1	15.6
75 to 99 cows	106.1	84.0	73,536	589	74,108	15,535	2,108	876	2.5	100.0	84.2	21.1	0.5	84.2	21.1	0.5	20.0	71.5	84.9	13.7
100 to 199 cows	108.3	126.7	113,601	3,767	112,940	21,431	8,668	896	1.9	100.0	90.0	16.0	0.8	90.0	16.0	0.8	41.7	95.9	89.2	9.3
200 cows and over	101.4	350.6	548,932	658	546,572	48,825	—	995	2.4	100.0	92.9	16.1	—	92.9	16.1	—	—	—	92.2	6.1