

TABLE 38.—Farms With Whole Milk Approved for Fluid Consumption—Farms and Number of Cattle and Calves and Dairy Products Sold, for Farms With Whole Milk Sold to Plants and Dealers, Approved for Fluid Consumption, by Regions and States: 1964

Region and State	All farms with whole milk sold to plants and dealers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Cattle and calves on farm		Cows and heifers that have calved		Milk cows		Heifers and heifer calves		Steers and bulls including calves		Cattle, excluding calves, sold																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1 United States.....	525,584	26,026,879	521,472	14,504,425	514,203	12,829,851	478,339	8,065,098	385,945	3,457,356	417,865	4,477,087	695,043,505																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2 The North..	392,395	18,536,560	389,062	9,913,070	384,509	8,948,993	367,000	5,932,182	292,724	2,691,308	330,424	3,384,350	540,586,802																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
3 The South..	102,876	4,689,989	102,430	2,951,009	100,179	2,479,483	83,041	1,294,188	68,459	444,792	62,000	572,077	76,043,321																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
4 The West...	30,313	2,800,330	29,980	1,640,346	29,515	1,401,375	28,298	838,728	24,762	321,256	25,441	520,660	78,413,382																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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5 Maine.....	2,170	112,352	2,160	67,924	2,143	66,416	2,070	40,817	1,343	3,611	1,934	16,741	2,342,513																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
6 New Hampshire...	1,331	67,014	1,319	41,297	1,309	40,669	1,260	23,679	789	2,038	1,193	10,582	1,498,978																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
7 Vermont.....	6,005	350,795	5,962	229,852	5,922	226,991	5,678	112,415	3,828	8,528	5,382	49,297	6,472,831																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
8 Massachusetts....	2,004	102,228	1,983	72,298	1,962	70,373	1,733	28,397	1,094	2,533	1,790	22,186	3,386,644																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
9 Rhode Island.....	253	13,234	252	10,152	250	10,005	205	2,757	161	325	225	404,196	10 Connecticut.....	1,595	100,576	1,578	67,781	1,565	66,687	1,456	30,319	938	2,476	1,463	16,263	2,462,889	Middle Atlantic:														11 New York.....	32,491	1,725,149	32,275	1,125,826	32,058	1,105,292	30,581	550,054	19,922	49,269	28,021	229,269	35,237,371	12 New Jersey.....	1,961	129,523	1,944	95,588	1,926	93,639	1,684	29,905	1,074	4,030	1,762	25,286	4,216,712	13 Pennsylvania....	28,700	1,224,900	28,514	762,161	28,335	743,076	26,718	376,452	19,077	86,287	23,772	176,167	28,510,314	East North Central:														14 Ohio.....	28,270	982,357	27,950	552,848	27,558	514,199	24,989	302,328	19,598	127,181	21,628	175,122	27,933,396	15 Indiana.....	18,225	649,335	17,929	340,081	17,581	309,499	15,933	200,749	13,858	108,505	14,010	123,470	19,203,726	16 Illinois.....	18,608	865,167	18,341	444,847	18,029	397,608	16,770	264,342	13,951	155,978	15,376	201,792	35,661,692	17 Michigan.....	25,482	1,087,920	25,155	565,063	24,842	544,950	23,923	377,081	18,944	145,776	21,902	190,364	29,345,379	18 Wisconsin.....	82,155	3,860,592	81,622	2,138,278	81,019	2,072,240	79,730	1,376,680	56,720	345,634	74,577	562,879	83,473,043	West North Central:														19 Minnesota.....	57,376	2,603,342	56,967	1,231,468	56,381	1,146,386	55,071	853,967	47,710	517,907	50,928	524,362	80,342,256	20 Iowa.....	32,674	1,767,210	32,307	746,405	31,878	603,591	30,654	540,312	27,966	480,493	26,791	489,305	90,664,094	21 Missouri.....	26,302	1,030,535	26,161	568,886	25,535	393,823	22,957	288,920	20,836	172,729	17,519	145,011	19,643,211	22 North Dakota....	2,198	123,876	2,182	120,269	2,124	71,300	3,115	67,500	3,044	52,107	2,767	35,392	4,954,898	23 South Dakota....	7,486	544,318	7,466	242,559	7,385	149,442	7,222	151,477	7,175	147,282	6,215	116,374	19,063,847	24 Nebraska.....	7,040	507,868	6,982	216,945	6,875	141,201	6,698	146,072	6,594	144,851	5,907	157,841	27,913,860	25 Kansas.....	9,069	574,269	9,013	272,542	8,832	181,606	8,553	167,959	8,102	133,768	7,262	113,982	17,854,952	South Atlantic:														26 Delaware.....	568	25,481	559	17,091	552	16,741	497	7,334	398	1,056	455	3,407	504,233	27 Maryland.....	4,288	258,136	4,249	171,732	4,219	167,402	3,919	74,428	3,113	11,976	3,678	36,355	5,641,406	28 Virginia.....	9,930	405,647	9,876	235,470	9,731	188,877	7,554	124,473	5,916	45,704	6,112	66,000	10,009,308	29 West Virginia...	2,739	100,914	2,726	62,831	2,694	50,564	2,276	29,531	1,803	8,552	1,890	13,491	1,789,177	30 North Carolina..	5,036	229,379	5,007	146,565	5,927	137,381	4,946	69,214	3,342	13,600	3,833	28,028	3,865,764	31 South Carolina..	1,405	100,910	1,394	63,712	1,371	57,936	1,240	30,355	957	6,843	904	12,128	1,725,434	32 Georgia.....	1,967	185,113	1,961	118,661	1,933	109,071	1,797	53,929	1,583	12,523	1,471	22,018	2,895,421	33 Florida.....	594	247,883	590	169,133	585	153,711	513	48,554	484	30,196	539	43,339	5,941,444	East South Central:														34 Kentucky.....	26,247	702,031	26,143	430,475	25,479	335,309	19,066	185,153	15,575	86,403	13,339	90,944	11,965,944	35 Tennessee.....	21,776	614,155	21,697	379,116	21,126	301,400	16,691	171,209	13,458	63,830	11,767	67,738	8,049,053	36 Alabama.....	2,705	203,856	2,694	126,004	2,635	101,454	2,383	59,132	1,992	18,720	1,581	20,366	2,452,608	37 Mississippi.....	7,530	337,546	7,514	212,960	7,334	180,615	6,781	96,559	5,464	28,027	4,143	27,515	2,975,758	West South Central:														38 Arkansas.....	4,981	188,216	4,952	118,245	4,798	92,013	4,260	52,934	3,763	17,037	3,105	21,168	2,437,590	39 Louisiana.....	2,503	233,359	2,489	156,016	2,466	139,215	2,398	67,148	2,042	10,195	1,823	18,350	1,934,933	40 Oklahoma.....	4,355	301,501	4,341	169,725	4,187	128,150	3,984	82,381	3,939	49,395	3,202	37,180	5,129,509	41 Texas.....	5,252	555,862	5,238	373,273	5,142	319,644	4,736	141,854	4,630	40,735	4,158	64,050	8,725,739	Mountain:														42 Montana.....	1,009	95,263	998	50,137	979	26,822	952	28,541	913	16,585	843	19,682	3,091,045	43 Idaho.....	8,980	466,793	8,869	223,484	8,727	152,585	8,475	142,564	7,892	100,745	7,208	93,804	12,909,587	44 Wyoming.....	466	36,720	461	18,986	453	13,855	448	10,663	422	7,071	414	7,418	967,532	45 Colorado.....	1,554	150,370	1,533	83,188	1,515	70,298	1,456	45,361	1,341	21,821	1,351	32,470	5,149,496	46 New Mexico....	293	57,690	292	35,351	283	26,839	276	15,844	254	6,495	249	15,750	1,847,355	47 Arizona.....	243	68,350	242	44,638	240	43,206	218	16,873	209	6,839	223	10,504	1,564,329	48 Utah.....	3,208	199,400	3,178	101,352	3,138	67,340	3,007	60,166	2,618	37,882	2,526	38,378	5,576,660	49 Nevada.....	125	47,563	124	28,083	124	10,839	120	11,669	111	7,811	114	5,350	781,235	Pacific:														50 Washington.....	4,527	294,765	4,477	177,649	4,396	169,267	4,252	92,066	3,171	25,050	3,986	47,304	7,164,888	51 Oregon.....	3,642	220,669	3,594	124,930	3,526	102,362	3,392	65,144	2,855	30,595	2,899	39,420	5,500,760	52 California.....	6,143	1,129,796	6,090	731,632	6,013	702,873	5,591	342,900	4,883	55,264	5,533	204,203	32,898,797	53 Alaska.....	57	3,519	57	2,361	57	2,343	57	1,032	39	126	38	603	93,554	54 Hawaii.....	66	29,432	65	18,555	64	12,746	54	5,905	54	4,972	57	5,774	868,144
10 Connecticut.....	1,595	100,576	1,578	67,781	1,565	66,687	1,456	30,319	938	2,476	1,463	16,263	2,462,889																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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11 New York.....	32,491	1,725,149	32,275	1,125,826	32,058	1,105,292	30,581	550,054	19,922	49,269	28,021	229,269	35,237,371																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
12 New Jersey.....	1,961	129,523	1,944	95,588	1,926	93,639	1,684	29,905	1,074	4,030	1,762	25,286	4,216,712																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
13 Pennsylvania....	28,700	1,224,900	28,514	762,161	28,335	743,076	26,718	376,452	19,077	86,287	23,772	176,167	28,510,314																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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14 Ohio.....	28,270	982,357	27,950	552,848	27,558	514,199	24,989	302,328	19,598	127,181	21,628	175,122	27,933,396																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
15 Indiana.....	18,225	649,335	17,929	340,081	17,581	309,499	15,933	200,749	13,858	108,505	14,010	123,470	19,203,726																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
16 Illinois.....	18,608	865,167	18,341	444,847	18,029	397,608	16,770	264,342	13,951	155,978	15,376	201,792	35,661,692																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
17 Michigan.....	25,482	1,087,920	25,155	565,063	24,842	544,950	23,923	377,081	18,944	145,776	21,902	190,364	29,345,379																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
18 Wisconsin.....	82,155	3,860,592	81,622	2,138,278	81,019	2,072,240	79,730	1,376,680	56,720	345,634	74,577	562,879	83,473,043																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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19 Minnesota.....	57,376	2,603,342	56,967	1,231,468	56,381	1,146,386	55,071	853,967	47,710	517,907	50,928	524,362	80,342,256																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
20 Iowa.....	32,674	1,767,210	32,307	746,405	31,878	603,591	30,654	540,312	27,966	480,493	26,791	489,305	90,664,094																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
21 Missouri.....	26,302	1,030,535	26,161	568,886	25,535	393,823	22,957	288,920	20,836	172,729	17,519	145,011	19,643,211																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
22 North Dakota....	2,198	123,876	2,182	120,269	2,124	71,300	3,115	67,500	3,044	52,107	2,767	35,392	4,954,898																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
23 South Dakota....	7,486	544,318	7,466	242,559	7,385	149,442	7,222	151,477	7,175	147,282	6,215	116,374	19,063,847																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
24 Nebraska.....	7,040	507,868	6,982	216,945	6,875	141,201	6,698	146,072	6,594	144,851	5,907	157,841	27,913,860																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
25 Kansas.....	9,069	574,269	9,013	272,542	8,832	181,606	8,553	167,959	8,102	133,768	7,262	113,982	17,854,952																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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26 Delaware.....	568	25,481	559	17,091	552	16,741	497	7,334	398	1,056	455	3,407	504,233																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
27 Maryland.....	4,288	258,136	4,249	171,732	4,219	167,402	3,919	74,428	3,113	11,976	3,678	36,355	5,641,406																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
28 Virginia.....	9,930	405,647	9,876	235,470	9,731	188,877	7,554	124,473	5,916	45,704	6,112	66,000	10,009,308																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
29 West Virginia...	2,739	100,914	2,726	62,831	2,694	50,564	2,276	29,531	1,803	8,552	1,890	13,491	1,789,177																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
30 North Carolina..	5,036	229,379	5,007	146,565	5,927	137,381	4,946	69,214	3,342	13,600	3,833	28,028	3,865,764																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
31 South Carolina..	1,405	100,910	1,394	63,712	1,371	57,936	1,240	30,355	957	6,843	904	12,128	1,725,434																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
32 Georgia.....	1,967	185,113	1,961	118,661	1,933	109,071	1,797	53,929	1,583	12,523	1,471	22,018	2,895,421																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
33 Florida.....	594	247,883	590	169,133	585	153,711	513	48,554	484	30,196	539	43,339	5,941,444																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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34 Kentucky.....	26,247	702,031	26,143	430,475	25,479	335,309	19,066	185,153	15,575	86,403	13,339	90,944	11,965,944																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
35 Tennessee.....	21,776	614,155	21,697	379,116	21,126	301,400	16,691	171,209	13,458	63,830	11,767	67,738	8,049,053																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
36 Alabama.....	2,705	203,856	2,694	126,004	2,635	101,454	2,383	59,132	1,992	18,720	1,581	20,366	2,452,608																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
37 Mississippi.....	7,530	337,546	7,514	212,960	7,334	180,615	6,781	96,559	5,464	28,027	4,143	27,515	2,975,758																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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38 Arkansas.....	4,981	188,216	4,952	118,245	4,798	92,013	4,260	52,934	3,763	17,037	3,105	21,168	2,437,590																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
39 Louisiana.....	2,503	233,359	2,489	156,016	2,466	139,215	2,398	67,148	2,042	10,195	1,823	18,350	1,934,933																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
40 Oklahoma.....	4,355	301,501	4,341	169,725	4,187	128,150	3,984	82,381	3,939	49,395	3,202	37,180	5,129,509																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
41 Texas.....	5,252	555,862	5,238	373,273	5,142	319,644	4,736	141,854	4,630	40,735	4,158	64,050	8,725,739																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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42 Montana.....	1,009	95,263	998	50,137	979	26,822	952	28,541	913	16,585	843	19,682	3,091,045																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
43 Idaho.....	8,980	466,793	8,869	223,484	8,727	152,585	8,475	142,564	7,892	100,745	7,208	93,804	12,909,587																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
44 Wyoming.....	466	36,720	461	18,986	453	13,855	448	10,663	422	7,071	414	7,418	967,532																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
45 Colorado.....	1,554	150,370	1,533	83,188	1,515	70,298	1,456	45,361	1,341	21,821	1,351	32,470	5,149,496																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
46 New Mexico....	293	57,690	292	35,351	283	26,839	276	15,844	254	6,495	249	15,750	1,847,355																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
47 Arizona.....	243	68,350	242	44,638	240	43,206	218	16,873	209	6,839	223	10,504	1,564,329																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
48 Utah.....	3,208	199,400	3,178	101,352	3,138	67,340	3,007	60,166	2,618	37,882	2,526	38,378	5,576,660																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
49 Nevada.....	125	47,563	124	28,083	124	10,839	120	11,669	111	7,811	114	5,350	781,235																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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50 Washington.....	4,527	294,765	4,477	177,649	4,396	169,267	4,252	92,066	3,171	25,050	3,986	47,304	7,164,888																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
51 Oregon.....	3,642	220,669	3,594	124,930	3,526	102,362	3,392	65,144	2,855	30,595	2,899	39,420	5,500,760																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
52 California.....	6,143	1,129,796	6,090	731,632	6,013	702,873	5,591	342,900	4,883	55,264	5,533	204,203	32,898,797																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
53 Alaska.....	57	3,519	57	2,361	57	2,343	57	1,032	39	126	38	603	93,554																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
54 Hawaii.....	66	29,432	65	18,555	64	12,746	54	5,905	54	4,972	57	5,774	868,144																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

TABLE 38.—Farms With Whole Milk Approved for Fluid Consumption—Farms and Number of Cattle and Calves and Dairy Products Sold, for Farms With Whole Milk Sold to Plants and Dealers, Approved for Fluid Consumption, by Regions and States: 1964—Continued

All farms with whole milk sold to plants and dealers													
Region and State	Calves sold			Milk and cream sold		Milk sold as whole milk					Cream sold		
	Farms	Number	Dollars	Farms	Sales (\$1,000)	Total		To plants or dealers		Directly to consumers, stores, etc.		Farms	Pounds of butterfat (1,000)
						Farms	Pounds (1,000)	Farms	Pounds (1,000)	Farms	Quarts (1,000)		
1 United States..	461,723	7,337,446	245,395,154	530,387	4,446,213	530,387	106,267,538	530,387	105,885,988	6,178	177,464	4,758	7,387
2 The North..	341,332	5,102,585	169,395,845	396,263	2,961,603	396,263	75,336,891	396,263	75,183,055	4,306	71,551	3,930	6,221
3 The South..	96,302	1,512,903	52,279,086	103,546	847,859	103,546	16,802,882	103,546	16,742,904	1,131	27,897	369	282
4 The West...	24,089	721,958	23,720,223	30,578	636,751	30,578	14,127,765	30,578	13,960,029	741	78,016	459	884
New England:													
5 Maine.....	2,132	40,062	545,582	2,199	30,445	2,199	578,134	2,199	573,232	177	2,280	17	14
6 New Hampshire...	1,325	26,161	339,090	1,356	19,583	1,356	358,228	1,356	353,919	101	2,004	8	6
7 Vermont.....	6,066	153,912	1,613,635	6,126	86,342	6,126	1,819,395	6,126	1,813,523	131	2,731	11	32
8 Massachusetts...	1,972	46,585	633,523	2,038	38,080	2,038	664,855	2,038	651,243	69	6,331	10	103
9 Rhode Island....	243	5,363	77,506	255	5,615	255	96,357	255	94,459	8	883	1	2
10 Connecticut.....	1,587	40,117	581,588	1,622	36,480	1,622	633,944	1,622	628,244	38	2,651	6	5
Middle Atlantic:													
11 New York.....	32,309	714,535	10,123,574	32,837	437,703	32,837	10,050,864	32,837	10,024,735	724	12,153	53	88
12 New Jersey.....	1,956	66,598	1,224,187	1,985	46,786	1,985	891,656	1,985	881,826	31	4,572	4	240
13 Pennsylvania....	27,842	448,474	8,614,618	28,856	315,323	28,856	6,614,645	28,856	6,578,903	967	16,624	110	112
East North Central:													
14 Ohio.....	24,679	270,145	8,179,131	28,579	189,679	28,579	4,533,499	28,579	4,528,459	246	2,344	202	64
15 Indiana.....	15,251	158,760	6,711,275	18,495	105,990	18,495	2,632,431	18,495	2,629,860	86	1,196	116	93
16 Illinois.....	15,909	218,409	8,266,584	18,914	131,338	18,914	3,520,658	18,914	3,519,499	124	539	80	50
17 Michigan.....	21,279	246,290	6,395,131	25,767	205,656	25,767	5,002,728	25,767	5,000,339	156	1,111	134	219
18 Wisconsin.....	78,276	1,135,465	24,316,790	82,889	603,225	82,889	17,476,780	82,889	17,470,721	387	2,818	83	231
West North Central:													
19 Minnesota.....	43,577	482,035	17,721,235	57,875	299,894	57,875	9,195,049	57,875	9,192,594	241	1,142	795	1,810
20 Iowa.....	23,224	327,993	23,471,311	32,991	164,706	32,991	4,742,334	32,991	4,736,925	196	2,516	755	1,372
21 Missouri.....	23,741	310,178	17,653,086	26,524	99,601	26,524	2,576,133	26,524	2,568,328	219	3,630	177	137
22 North Dakota....	2,637	59,333	4,432,997	3,219	15,670	3,219	474,361	3,219	472,119	26	1,043	376	542
23 South Dakota....	5,088	110,021	9,757,315	7,522	34,209	7,522	1,023,979	7,522	1,023,014	31	449	268	284
24 Nebraska.....	4,615	101,473	8,620,324	7,088	38,493	7,088	1,037,922	7,088	1,035,213	77	1,260	470	567
25 Kansas.....	7,624	140,406	10,117,363	9,126	56,785	9,126	1,412,939	9,126	1,405,900	271	3,274	254	250
South Atlantic:													
26 Delaware.....	562	10,310	205,280	582	6,785	582	136,602	582	136,239	9	169	-	-
27 Maryland.....	4,232	106,434	1,963,615	4,322	70,185	4,322	1,432,678	4,322	1,431,898	44	363	11	4
28 Virginia.....	9,443	126,625	4,745,648	9,999	74,118	9,999	1,494,415	9,999	1,489,343	112	2,359	51	44
29 West Virginia...	2,628	35,606	1,199,057	2,755	17,090	2,755	360,682	2,755	356,939	50	1,741	33	7
30 North Carolina..	5,449	71,413	1,462,704	6,074	59,772	6,074	1,067,329	6,074	1,065,871	133	678	17	15
31 South Carolina..	1,221	24,727	488,076	1,419	24,523	1,419	418,552	1,419	415,806	29	1,277	5	1
32 Georgia.....	1,796	47,773	1,041,492	1,975	47,713	1,975	798,397	1,975	795,707	64	1,251	5	1
33 Florida.....	552	84,640	1,814,665	595	74,660	595	1,154,470	595	1,135,516	26	8,816	7	20
East South Central:													
34 Kentucky.....	24,926	257,049	11,673,669	26,484	76,567	26,484	1,969,331	26,484	1,967,280	92	954	29	27
35 Tennessee.....	20,678	223,153	9,323,122	21,913	75,073	21,913	1,732,569	21,913	1,730,148	144	1,126	40	25
36 Alabama.....	2,250	45,812	1,720,293	2,717	36,127	2,717	626,902	2,717	624,819	87	969	39	35
37 Mississippi.....	6,417	84,219	2,278,348	7,546	45,302	7,546	902,275	7,546	901,890	33	179	24	15
West South Central:													
38 Arkansas.....	4,687	67,508	2,409,449	4,997	25,404	4,997	557,174	4,997	554,639	74	1,179	14	3
39 Louisiana.....	2,325	58,498	1,102,632	2,508	46,004	2,508	780,371	2,508	776,559	10	1,773	3	12
40 Oklahoma.....	4,097	91,932	5,225,229	4,380	44,191	4,380	946,816	4,380	942,213	169	2,141	72	57
41 Texas.....	5,039	177,204	5,565,807	5,280	124,345	5,280	2,424,319	5,280	2,418,037	55	2,922	19	16
Mountain:													
42 Montana.....	846	22,616	1,607,386	1,022	10,375	1,022	223,999	1,022	222,008	24	926	77	67
43 Idaho.....	6,193	100,033	6,830,492	9,085	42,964	9,085	1,245,711	9,085	1,241,396	175	2,007	73	110
44 Wyoming.....	287	6,379	381,223	469	5,167	469	120,165	469	119,346	8	381	8	42
45 Colorado.....	1,351	37,333	1,647,302	1,568	32,256	1,568	664,372	1,568	660,584	20	1,762	43	38
46 New Mexico.....	272	14,114	554,760	297	12,196	297	240,027	297	239,829	15	92	1	(2)
47 Arizona.....	210	18,543	517,394	245	24,325	245	471,836	245	463,128	7	4,050	2	12
48 Utah.....	2,155	36,583	2,287,491	3,232	25,599	3,232	609,870	3,232	603,656	75	2,890	36	26
49 Nevada.....	114	14,166	1,046,728	125	5,871	125	114,429	125	114,425	1	2	2	3
Pacific:													
50 Washington.....	3,977	84,556	1,794,543	4,554	72,519	4,554	1,634,061	4,554	1,609,398	162	11,471	91	247
51 Oregon.....	2,884	55,147	1,686,811	3,667	37,370	3,667	819,838	3,667	811,522	161	3,868	64	49
52 California.....	5,736	330,160	5,300,650	6,191	355,301	6,191	7,838,183	6,191	7,731,459	87	49,639	59	285
53 Alaska.....	28	239	10,740	57	2,010	57	21,367	57	21,285	2	(D)	-	-
54 Hawaii.....	36	2,089	54,703	66	10,798	66	123,907	66	121,993	4	890	2	5

TABLE 38.—Farms With Whole Milk Approved for Fluid Consumption—Farms and Number of Cattle and Calves and Dairy Products Sold, for Farms With Whole Milk Sold to Plants and Dealers, Approved for Fluid Consumption, by Regions and States: 1964—Continued

Region and State		Farms with whole milk sold to plants and dealers, approved for fluid consumption												
		Cattle and calves on farm		Cows and heifers that have calved		Milk cows		Heifers and heifer calves		Steers and bulls including calves		Cattle excluding calves, sold		
		Farms, total	Number, total	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars
United States..		345,223	18,748,291	342,583	10,798,754	338,338	9,851,061	315,444	5,811,391	250,531	2,138,122	279,429	3,090,503	479,951,527
The North..		253,042	12,681,812	250,894	7,004,153	248,336	6,500,726	236,961	4,076,616	185,251	1,601,043	215,775	2,226,006	357,090,430
The South..		72,574	3,916,548	72,259	2,485,816	70,828	2,159,064	60,170	1,093,738	49,587	336,994	46,666	474,508	63,555,806
The West...		19,607	2,149,931	19,430	1,308,785	19,174	1,191,271	18,313	641,037	15,693	200,085	16,988	389,989	59,305,291
New England:														
Maine.....		2,015	106,537	2,006	64,550	1,992	63,231	1,927	38,740	1,241	3,247	1,817	15,790	2,214,208
New Hampshire...		1,282	65,112	1,270	40,178	1,260	39,583	1,215	22,990	761	1,944	1,156	10,284	1,446,195
Vermont.....		5,804	341,229	5,764	223,828	5,729	221,157	5,496	109,199	3,702	8,202	5,220	47,879	6,270,409
Massachusetts...		1,857	97,217	1,838	68,119	1,820	66,638	1,617	26,808	1,019	2,290	1,670	20,712	3,171,071
Rhode Island.....		242	12,842	241	9,805	239	9,663	198	2,719	157	318	218	2,539	388,043
Connecticut.....		1,516	96,994	1,500	65,499	1,487	64,429	1,390	29,189	884	2,306	1,396	15,619	2,368,049
Middle Atlantic:														
New York.....		30,678	1,647,341	30,474	1,075,962	30,279	1,057,487	28,913	525,588	18,769	45,791	26,610	218,352	33,534,556
New Jersey.....		1,851	121,726	1,834	90,417	1,820	88,800	1,597	27,765	1,009	3,544	1,663	23,703	3,966,813
Pennsylvania....		25,789	1,137,730	25,629	709,888	25,483	693,734	24,106	350,200	17,107	77,642	21,683	163,467	26,628,139
East North Central:														
Ohio.....		20,807	814,771	20,571	463,863	20,326	437,902	18,734	253,446	14,495	97,462	16,495	141,446	22,696,777
Indiana.....		13,508	530,957	13,290	280,746	13,052	259,363	11,915	165,698	10,296	84,513	10,603	97,123	15,382,588
Illinois.....		12,970	644,269	12,794	341,526	12,594	312,883	11,784	200,505	9,708	102,238	10,913	140,498	24,633,415
Michigan.....		19,574	923,003	19,349	484,006	19,145	469,828	18,506	322,199	14,583	116,798	17,199	158,267	24,695,736
Wisconsin.....		43,606	2,295,231	43,321	1,261,474	43,043	1,227,668	42,464	819,865	30,877	213,892	40,349	340,037	51,729,026
West North Central:														
Minnesota.....		25,096	1,197,310	24,924	572,550	24,680	534,321	24,096	393,181	20,753	231,579	22,369	237,967	36,534,021
Iowa.....		17,056	966,271	16,871	411,632	16,677	345,676	15,993	298,364	14,584	256,275	14,096	268,027	50,050,123
Missouri.....		14,368	616,644	14,294	340,954	13,989	253,238	12,684	178,789	11,501	96,901	9,776	85,663	11,735,493
North Dakota....		1,845	138,297	1,831	68,904	1,802	46,535	1,795	40,249	1,741	29,144	1,614	21,928	3,166,619
South Dakota....		3,481	254,832	3,469	116,185	3,441	76,516	3,332	71,665	3,271	66,982	2,871	53,968	8,946,786
Nebraska.....		3,836	280,803	3,799	123,296	3,747	91,024	3,648	81,214	3,564	76,293	3,262	87,745	15,684,286
Kansas.....		5,861	392,696	5,825	190,771	5,731	141,050	5,551	118,243	5,173	83,682	4,795	75,000	11,848,077
South Atlantic:														
Delaware.....		514	23,898	506	15,990	500	15,701	451	6,958	359	950	413	3,194	474,796
Maryland.....		3,938	243,180	3,901	162,102	3,877	158,310	3,614	70,198	2,863	10,880	3,418	34,346	5,336,985
Virginia.....		7,017	335,680	6,984	195,460	6,888	163,831	5,483	107,558	4,258	32,662	4,536	52,493	8,005,892
West Virginia...		2,156	87,720	2,145	54,700	2,120	44,934	1,828	26,126	1,443	6,894	1,548	11,337	1,508,209
North Carolina..		4,420	204,929	4,407	131,359	4,353	124,978	3,871	63,026	2,592	10,544	3,050	24,430	3,443,387
South Carolina..		1,162	96,510	1,154	61,357	1,137	55,892	1,043	28,879	821	6,274	816	11,502	1,649,511
Georgia.....		1,706	176,872	1,701	113,790	1,682	105,036	1,581	51,529	1,399	11,553	1,327	20,900	2,780,178
Florida.....		563	245,556	560	168,424	557	153,642	484	47,951	455	29,181	519	42,504	5,785,795
East South Central:														
Kentucky.....		16,431	489,846	16,367	298,596	15,982	240,825	12,272	133,405	9,930	57,845	8,806	62,509	8,227,690
Tennessee.....		14,821	469,077	14,761	289,934	14,394	237,318	11,445	133,498	9,120	45,645	8,197	51,418	6,289,056
Alabama.....		1,678	181,494	1,672	113,342	1,635	93,483	1,544	52,869	1,294	15,283	1,176	18,350	2,199,785
Mississippi.....		4,859	276,318	4,849	175,780	4,738	150,858	4,430	78,704	3,702	21,834	2,899	22,443	2,465,010
West South Central:														
Arkansas.....		2,907	131,819	2,891	83,029	2,808	67,926	2,563	38,177	2,249	10,613	1,920	14,509	1,701,312
Louisiana.....		2,301	211,909	2,289	142,242	2,268	129,323	2,203	60,979	1,878	8,688	1,691	16,717	1,752,372
Oklahoma.....		3,330	246,657	3,322	140,741	3,221	111,305	3,052	68,450	3,027	37,466	2,516	30,556	4,221,795
Texas.....		4,761	495,083	4,750	338,970	4,668	305,702	4,306	125,431	4,197	30,682	3,834	57,300	7,714,033
Mountain:														
Montana.....		621	67,841	618	34,468	610	22,422	592	21,422	565	11,927	532	15,439	2,483,776
Idaho.....		4,290	230,770	4,252	112,744	4,177	82,331	4,033	70,674	3,756	47,352	3,459	44,462	6,118,423
Wyoming.....		301	25,909	298	14,104	292	10,723	290	7,658	266	4,147	266	4,876	650,681
Colorado.....		1,384	136,689	1,368	76,009	1,356	66,142	1,303	41,814	1,188	18,866	1,227	28,909	4,591,363
New Mexico.....		257	43,392	256	27,080	247	25,045	243	11,801	223	4,511	224	12,043	1,344,527
Arizona.....		231	67,452	230	44,040	229	42,667	207	16,646	200	6,766	217	10,450	1,560,016
Utah.....		2,165	143,187	2,149	74,607	2,127	55,968	2,057	44,350	1,734	24,230	1,753	25,503	3,598,601
Nevada.....		110	18,835	110	10,971	110	10,330	106	5,395	97	2,469	101	2,444	349,589
Pacific:														
Washington.....		3,858	273,086	3,817	166,670	3,762	160,544	3,658	85,255	2,670	21,161	3,487	42,247	6,440,711
Oregon.....		1,941	131,314	1,913	80,062	1,878	73,592	1,817	39,228	1,464	12,024	1,603	20,228	2,669,381
California.....		4,334	978,880	4,305	647,344	4,272	626,626	3,904	289,953	3,444	41,583	4,029	177,144	28,551,029
Alaska.....		53	3,301	53	2,194	53	2,182	53	985	36	122	37	548	86,354
Hawaii.....		62	29,275	61	18,492	61	12,699	50	5,856	50	4,927	53	5,696	860,840

TABLE 38.—Farms With Whole Milk Approved for Fluid Consumption—Farms and Number of Cattle and Calves and Dairy Products Sold, for Farms With Whole Milk Sold to Plants and Dealers, Approved for Fluid Consumption, by Regions and States: 1964—Continued

Region and State		Farms with whole milk sold to plants and dealers, approved for fluid consumption												
		Calves sold			Milk and cream sold		Milk sold as whole milk						Cream sold	
		Farms	Number	Dollars	Farms	Sales (\$1,000)	Total		To plants and dealers		Directly to consumers, stores, etc.		Farms	Pounds of butterfat (1,000)
							Farms	Pounds (1,000)	Farms	Pounds (1,000)	Farms	Quarts (1,000)		
1	United States..	310,398	5,472,962	159,097,900	348,217	3,637,072	348,217	84,199,537	348,217	83,877,257	4,567	149,898	2,147	3,890
2	The North..	225,608	3,663,743	104,984,994	255,464	2,303,254	255,464	56,733,642	255,464	56,600,333	3,431	62,004	1,725	3,095
3	The South..	68,519	1,236,513	38,820,220	73,012	770,590	73,012	15,108,992	73,012	15,053,797	687	25,672	186	163
4	The West...	16,271	572,706	15,292,686	19,741	563,228	19,741	12,356,903	19,741	12,223,127	449	62,222	236	632
New England:														
5	Maine.....	1,991	37,968	499,813	2,044	29,159	2,044	554,313	2,044	549,998	166	2,007	14	10
6	New Hampshire...	1,278	25,237	313,053	1,306	18,998	1,306	348,229	1,306	344,540	97	1,716	7	4
7	Vermont.....	5,868	149,959	1,559,781	5,921	84,055	5,921	1,772,659	5,921	1,767,789	127	2,265	10	31
8	Massachusetts...	1,837	44,409	585,275	1,889	36,104	1,889	630,191	1,889	637,775	61	5,775	10	103
9	Rhode Island....	233	5,154	74,588	244	5,454	244	83,544	244	91,650	7	881	1	2
10	Connecticut.....	1,509	38,573	539,847	1,540	35,190	1,540	613,163	1,540	609,130	30	1,876	6	5
Middle Atlantic:														
11	New York.....	30,551	682,096	9,527,916	30,996	419,856	30,996	9,642,402	30,996	9,618,791	691	10,982	42	65
12	New Jersey.....	1,847	63,306	1,163,643	1,872	44,400	1,872	845,954	1,872	836,780	25	4,267	4	240
13	Pennsylvania....	25,123	417,688	7,876,388	25,920	296,737	25,920	6,224,648	25,920	6,193,198	858	14,628	72	90
East North Central:														
14	Ohio.....	18,410	223,818	6,168,293	21,026	166,441	21,026	3,976,257	21,026	3,972,892	167	1,565	106	42
15	Indiana.....	11,436	129,063	5,159,288	13,694	91,342	13,694	2,269,247	13,694	2,266,742	68	1,165	60	48
16	Illinois.....	11,247	168,326	5,675,604	13,182	106,845	13,182	2,865,771	13,182	2,844,810	98	447	21	21
17	Michigan.....	16,737	209,939	5,151,291	19,771	182,343	19,771	4,427,865	19,771	4,425,629	117	1,040	68	134
18	Wisconsin.....	41,527	650,719	13,479,680	43,958	376,577	43,958	10,845,898	43,958	10,840,759	248	2,390	48	123
West North Central:														
19	Minnesota.....	19,220	225,802	8,152,393	25,303	142,832	25,303	4,369,564	25,303	4,367,573	147	926	307	794
20	Iowa.....	12,214	177,370	12,238,775	17,218	97,291	17,218	2,798,924	17,218	2,794,256	128	2,171	303	584
21	Missouri.....	13,016	180,860	9,623,226	14,477	67,996	14,477	1,755,801	14,477	1,749,607	122	2,881	67	55
22	North Dakota....	1,522	32,926	2,301,194	1,858	10,850	1,858	327,651	1,858	325,417	20	1,039	161	250
23	South Dakota....	3,466	51,642	4,407,797	3,492	18,276	3,492	537,782	3,492	537,062	16	1,335	107	128
24	Nebraska.....	2,620	55,390	4,290,883	3,863	26,397	3,863	706,426	3,863	703,936	53	1,158	201	263
25	Kansas.....	4,956	93,498	6,196,306	5,890	46,111	5,890	1,147,353	5,890	1,141,999	185	2,490	105	103
South Atlantic:														
26	Delaware.....	511	9,592	187,129	527	6,382	527	128,547	527	128,205	7	159	-	-
27	Maryland.....	3,896	100,347	1,820,132	3,968	66,611	3,968	1,359,981	3,968	1,359,209	41	359	9	4
28	Virginia.....	6,721	101,668	3,465,195	7,060	67,527	7,060	1,355,138	7,060	1,350,150	71	2,320	28	38
29	West Virginia...	2,085	30,666	977,853	2,168	15,321	2,168	328,531	2,168	324,835	37	1,719	14	5
30	North Carolina..	4,085	62,979	1,153,570	4,459	56,073	4,459	1,000,255	4,459	999,240	74	472	10	2
31	South Carolina..	1,044	23,424	489,518	1,167	23,875	1,167	407,579	1,167	405,055	18	1,174	5	1
32	Georgia.....	1,601	45,483	942,379	1,713	46,234	1,713	774,541	1,713	772,213	40	1,083	1	(1)
33	Florida.....	531	84,152	1,781,537	564	74,245	564	1,150,767	564	1,131,989	19	8,734	6	18
East South Central:														
34	Kentucky.....	15,599	171,563	7,324,393	16,570	58,274	16,570	1,498,866	16,570	1,497,144	46	801	16	12
35	Tennessee.....	14,096	164,558	6,621,648	14,909	61,793	14,909	1,419,418	14,909	1,417,214	82	1,025	24	12
36	Alabama.....	1,447	39,988	1,468,525	1,689	34,063	1,689	591,929	1,689	590,063	33	868	11	14
37	Mississippi.....	4,253	67,863	1,705,232	4,870	39,251	4,870	777,625	4,870	777,279	19	161	17	12
West South Central:														
38	Arkansas.....	2,755	45,740	1,457,399	2,910	19,811	2,910	425,338	2,910	423,022	43	1,077	7	2
39	Louisiana.....	2,140	53,478	925,130	2,306	42,785	2,306	725,915	2,306	722,834	7	1,433	3	12
40	Oklahoma.....	3,171	75,281	4,135,908	3,349	39,032	3,349	837,048	3,349	833,763	115	1,528	24	18
41	Texas.....	4,584	159,731	4,364,672	4,783	119,313	4,783	2,327,514	4,783	2,321,582	35	2,759	11	13
Mountain:														
42	Montana.....	525	13,612	892,318	627	9,030	627	195,019	627	193,155	15	867	41	17
43	Idaho.....	3,017	49,403	3,155,357	4,333	23,931	4,333	683,453	4,333	680,009	96	1,602	40	69
44	Wyoming.....	212	5,191	282,673	302	4,092	302	92,254	302	92,022	6	108	4	28
45	Colorado.....	1,208	33,860	1,406,741	1,396	30,402	1,396	626,172	1,396	622,575	12	1,673	23	24
46	New Mexico.....	242	11,986	404,575	260	11,427	260	224,906	260	224,736	11	79	1	(1)
47	Arizona.....	200	18,276	510,424	232	24,042	232	466,584	232	457,883	5	4,047	2	12
48	Utah.....	1,492	25,037	1,400,562	2,176	21,823	2,176	520,722	2,176	516,474	45	1,976	14	17
49	Nevada.....	102	5,098	183,025	110	5,658	110	110,324	110	110,320	1	2	2	3
Pacific:														
50	Washington.....	3,474	79,606	1,592,330	3,878	69,162	3,878	1,565,826	3,878	1,543,561	114	10,356	42	196
51	Oregon.....	1,644	36,933	926,722	1,948	27,982	1,948	615,118	1,948	609,324	77	2,695	21	9
52	California.....	4,095	291,446	4,475,791	4,364	323,056	4,364	7,113,280	4,364	7,031,819	62	37,889	44	252
53	Alaska.....	26	188	8,830	53	1,865	53	19,811	53	19,729	2	(D)	-	-
54	Hawaii.....	34	2,070	53,338	62	10,758	62	123,434	62	121,520	3	890	2	5

D Data withheld to avoid disclosure of information for individual farms. 1 Less than 500 lbs.