

MILK PRODUCTION

April 11, 1968

March milk production 2 percent below a year earlier

U. S. milk production in March is estimated at 10,269 million pounds, 2 percent less than a year earlier and 6 percent below the 1962-66 monthly average. Production was smallest for March since 1953. Daily average production for March was up 4 percent from February, compared with a seasonal increase of 3 percent a year earlier. March output provided 1.65 pounds of milk per person daily, compared with 1.59 pounds a month earlier and 1.71 pounds a year earlier.

Milk production was less than a year earlier in most North Atlantic States. Exceptions were New Hampshire, unchanged; and Vermont, up 2 percent. In the North Central States, milk production was down except in Nebraska, unchanged; Wisconsin, up slightly; and South Dakota, up 3 percent. In the South Atlantic and South Central Regions, 10 States had smaller milk output than a year earlier, one was unchanged, and five States had increased milk production. Production changes from March 1967 in the two regions ranged from 4 percent gains in Virginia and Georgia to a 7-percent drop in Delaware. In the West, milk production was up 1 percent in Wyoming and Oregon, unchanged in Montana, New Mexico, Arizona, and Nevada and down elsewhere.

March rate per cow up 1 percent from a year earlier

Milk output per cow averaged 778 pounds during March, 1 percent more than a year earlier and 11 percent above average for the month. Daily output in March averaged 25.1 pounds per cow, compared with 24.1 pounds a month earlier and 24.8 pounds in March 1967. Production per cow set record highs in 37 States.

Table 1.-Milk per cow and milk production by months, United States, 1968, with comparisons

Month	Milk per cow			Milk production			
	Average 1962-66	1967	1968	Average 1962-66	1967	1968	Change from 1967
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January.....	644	716	724	10,196	9,847	9,608	-2.4
February.....	611	671	699	9,636	9,203	9,249	+0.5
March.....	698	769	778	10,968	10,517	10,269	-2.4
Jan.-Mar. total	-	-	-	30,800	29,567	29,126	-1.5
April.....	713	788	-	11,175	10,734	-	-
May.....	778	844	-	12,143	11,470	-	-
June.....	750	820	-	11,658	11,095	-	-
July.....	692	764	-	10,714	10,315	-	-
August.....	651	722	-	10,047	9,709	-	-
September.....	614	680	-	9,446	9,124	-	-
October.....	623	685	-	9,547	9,167	-	-
November.....	603	661	-	9,208	8,814	-	-
December.....	641	699	-	9,759	9,299	-	-
Annual.....	8,021	8,821	-	124,497	119,294	-	-

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Table 2.-Monthly milk per cow and milk production,
March 1968, with comparisons

State	Monthly milk per cow 1/			Milk production			
	Mar. av. 1962-66	Mar. 1967	Mar. 1968	Mar. av. 1962-66	Mar. 1967	Mar. 1968	Change from 1967
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine	656	695	695	55	51	50	- 2
New Hampshire	742	785	800	35	33	33	0
Vermont	721	750	780	174	162	165	+ 2
Massachusetts	827	880	875	70	65	62	- 5
Rhode Island	837	880	870	9.5	7.7	7.4	- 4
Connecticut	820	880	870	63	62	60	- 3
New York	826	875	865	988	942	908	- 4
New Jersey	878	905	890	98	80	72	-10
Pennsylvania	779	840	790	650	630	579	- 8
Ohio	758	810	810	450	411	390	- 5
Indiana	736	825	825	261	231	207	-10
Illinois	751	830	840	348	303	285	- 6
Michigan	776	805	810	470	407	384	- 6
Wisconsin	813	860	870	1,714	1,668	1,672	0
Minnesota	870	915	940	1,086	1,013	1,003	- 1
Iowa	702	790	800	535	493	473	- 4
Missouri	513	605	620	265	244	239	- 2
North Dakota	582	635	680	141	114	108	- 5
South Dakota	614	675	720	142	143	148	+ 3
Nebraska	592	625	660	161	142	142	0
Kansas	579	690	705	154	155	150	- 3
Delaware	686	700	695	14.1	11.9	11.1	- 7
Maryland	678	740	730	133	130	125	- 4
Virginia	512	555	600	143	135	140	+ 4
West Virginia	444	515	530	43	38	36	- 5
North Carolina	538	620	630	124	125	124	- 1
South Carolina	506	605	610	45	46	44	- 4
Georgia	491	615	670	84	89	93	+ 4
Florida	688	800	820	124	147	150	+ 2
Kentucky	439	520	510	198	199	190	- 5
Tennessee	391	455	480	161	161	160	- 1
Alabama	388	460	470	72	70	68	- 3
Mississippi	316	405	435	90	92	91	- 1
Arkansas	375	485	520	58	54	52	- 4
Louisiana	381	490	505	81	93	93	0
Oklahoma	556	685	715	110	110	111	+ 1
Texas	551	685	720	261	265	271	+ 2
Montana	518	550	590	32	28	28	0
Idaho	717	780	775	130	124	118	- 5
Wyoming	591	650	655	14.5	13.3	13.4	+ 1
Colorado	654	720	725	71	71	70	- 1
New Mexico	603	660	670	23	25	25	0
Arizona	893	940	960	46	49	49	0
Utah	752	840	850	63	65	63	- 3
Nevada	738	865	855	10.5	11.6	11.6	0
Washington	730	810	820	153	160	157	- 2
Oregon	595	645	660	82	76	77	+ 1
California	904	970	955	716	757	747	- 1
Alaska	730	800	810	1.82	1.60	1.54	- 4
Hawaii	815	900	845	11.8	12.9	11.9	- 8
United States	698	769	778	10,968	10,517	10,269	- 2.4

1/ Monthly rate based on all milk cows on farms (in milk or dry).

Milk production per cow was highest in Arizona, 960 pounds. California followed, 955 pounds; Minnesota was third, 940; New Jersey, fourth, 890; and Massachusetts fifth, 875 pounds.

Grain and concentrate feeding rates up 2 percent from a year earlier.

Feeding of grain and concentrates to milk cows averaged 10.8 pounds per cow on April 1, 2 percent more than the 10.6 pounds fed on a year earlier and 15 percent above average. Feeding rates were above a year earlier in 25 States. Twenty States had feeding rates of 11 pounds or more on April 1, the same number as a year earlier.

Pasture condition above a year earlier

April 1 condition of dairy pastures in 30 States averaged 79 percent of normal, 6 percentage points above a year earlier and 4 points above the 1962-66 average for the date. Temperatures during the 1967-68 winter were generally below normal in most of the Nation through February, but during March averaged several degrees above normal in most areas. March precipitation was below normal except in the Southwest and Rocky Mountain areas and in an area including Minnesota and eastern parts of the Dakotas.

In the five North Central States reporting on April 1, pasture conditions ranged from 87 percent of normal in Illinois to 71 percent in Kansas. Reported condition was about the same as a year earlier in this area except for Kansas where condition was 14 percentage points higher. However, Kansas pasture condition was 10 points below average for April 1, and more rain will be needed to maintain adequate pasture growth.

In the South Atlantic States, the coming of warmer weather in March stimulated growth of grasses. Florida had short moisture supply and reported pasture conditions at 65 percent of normal, 6 percentage points below a year earlier and 13 points below average. Georgia reported 74 percent of normal, about average, but 8 percentage points below the same date last year. Most other States in the region reported about average condition for April 1.

In the South Central States, April 1 pasture condition was less favorable than a year earlier. Unusually cold weather in Alabama and Louisiana retarded growth of grasses. For April 1, both States reported 68 percent of normal, 12 percentage points below a year earlier, but slightly above average for the date. Pasture condition in Kentucky, Tennessee, and Mississippi was considerably below a year earlier and less than average. Both Oklahoma and Texas had pasture conditions of 76 percent on April 1, well above the very poor condition on this date last year.

The eight Western States reported pasture condition on April 1 ranging from 82 to 96 percent of normal. California, at 89 percent, was the only State in this group showing a decline--1 percentage point below a year earlier. All States in the group reported above average condition.

Table 3.-Grain and other concentrates fed daily per milk cow in herds kept by reporters, April 1, 1968, with comparisons

State	Apr. 1, av. 1962-66	Apr. 1, 1967	Apr. 1, 1968	State	Apr. 1, av. 1962-66	Apr. 1, 1967	Apr. 1, 1968
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.
Maine.....	10.2	11.4	11.4	West Virginia.....	6.6	7.4	7.8
New Hampshire...	10.5	11.8	11.5	North Carolina....	9.2	10.0	10.0
Vermont.....	9.4	10.9	10.9	South Carolina....	7.6	9.0	10.6
Massachusetts...	10.7	13.0	12.4	Georgia.....	9.9	11.0	11.0
Rhode Island....	10.9	13.0	12.2	Florida.....	7.5	10.0	10.0
Connecticut.....	11.2	12.7	12.9				
New York.....	11.0	11.7	11.7	Kentucky.....	8.5	9.0	9.5
New Jersey.....	11.6	12.2	12.3	Tennessee.....	7.4	7.8	10.1
Pennsylvania....	12.0	13.3	13.6	Alabama.....	8.0	9.0	11.0
				Mississippi.....	6.6	9.0	9.5
Ohio.....	11.0	12.2	12.8	Arkansas.....	7.8	10.0	9.8
Indiana.....	10.4	11.4	11.6	Louisiana.....	7.7	10.2	10.3
Illinois.....	9.7	11.2	11.8	Oklahoma.....	8.8	11.5	12.0
Michigan.....	11.0	11.8	11.1	Texas.....	6.6	8.4	8.9
Wisconsin.....	9.5	10.1	10.3				
				Montana.....	6.3	7.7	7.7
Minnesota.....	10.7	12.2	11.8	Idaho.....	6.4	7.7	6.9
Iowa.....	10.2	10.8	10.5	Wyoming.....	5.4	6.9	7.0
Missouri.....	8.5	8.9	8.2	Colorado.....	7.5	8.0	10.0
North Dakota....	9.5	11.5	9.6	New Mexico.....	7.7	10.1	10.0
South Dakota....	7.6	8.4	8.4	Arizona.....	7.7	8.5	10.0
Nebraska.....	9.0	9.5	9.3	Utah.....	7.5	9.9	9.1
Kansas.....	9.1	11.0	11.0	Nevada.....	7.8	9.0	10.0
				Washington.....	8.0	9.5	9.6
Delaware.....	11.0	13.0	13.3	Oregon.....	6.2	7.0	8.2
Maryland.....	10.8	12.9	13.3	California.....	8.7	11.0	11.5
Virginia.....	9.6	10.3	10.3	United States.....	9.4	10.6	10.8

Table 4.-Dairy pasture feed condition, as percentage of normal, April 1, 1968, with comparisons 1/

State	Apr. 1, av. 1962-66	Apr. 1, 1967	Apr. 1, 1968	State	Apr. 1, av. 1962-66	Apr. 1, 1967	Apr. 1, 1968
	Percent	Percent	Percent		Percent	Percent	Percent
N. J.	80	81	81	Ala.	67	80	68
Ohio	82	85	84	Miss.	65	79	64
Ind.	85	86	83	Ark.	71	77	78
Ill.	84	89	87	La.	67	80	68
Mo.	78	80	80	Okla.	72	44	76
Kans.	81	57	71	Tex.	66	51	76
Del.	81	83	90	Colo.	76	67	82
Md.	81	81	82	N. Mex.	66	64	86
Va.	78	85	81	Ariz.	87	78	96
W. Va.	75	75	78	Utah	84	85	90
N. C.	82	81	81	Nev.	82	86	88
S. C.	76	79	76	Wash.	84	86	91
Ga.	75	82	74	Oreg.	82	88	89
Fla.	78	71	65	Calif.	80	90	89
Ky.	77	84	75				
Tenn.....	76	83	72	30 States	75	73	79

1/ Indicates current supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions. Averages for 30 States may differ from those published in Crop Production in that States are combined with dairy rather than all livestock weights.

Milk-feed price ratio 8 percent above a year earlier

The March milk-feed price ratio, 1.63, was 2 percent less than a month earlier, 8 percent above a year earlier, and the highest for March on record. Higher milk prices and lower values of concentrate ration fed to milk cows caused the increase in the ratio from a year earlier. The milkfat-feed price ratio for farm-separated cream, 25.0, was down slightly from February, but was 6 percent above March 1967.

Table 5.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, March 1968, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Mar. av. 1962-66	Mar. 1967	Feb. 1968	Mar. 1968	Mar. av. 1962-66	Mar. 1967	Feb. 1968	Mar. 1968
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl.	4.63	5.35	5.66	5.54	3.60	3.81	3.66	3.62
E. N. Cent. ..	3.84	4.70	4.90	4.87	2.79	3.05	2.93	2.93
W. N. Cent. ..	3.50	4.27	4.32	4.27	2.46	2.72	2.55	2.55
S. Atl.	5.56	6.24	6.49	6.37	3.37	3.72	3.49	3.48
S. Cent.	4.81	5.49	5.93	5.77	3.14	3.42	3.32	3.32
West.	4.45	4.93	5.26	5.11	3.18	3.40	3.29	3.32
U. S.								
Milk areas....	4.22	4.95	5.20	5.11	3.02	3.28	3.13	3.13
Cream areas...	-	-	-	-	2.54	2.80	2.64	2.65
Milk and cream areas.....	-	-	-	-	3.00	3.27	3.12	3.12

Table 6.-Milk-feed and milkfat-feed price ratios, by regions, March 1968, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Mar. av. 1962-66	Mar. 1967	Feb. 1968	Mar. 1968	Mar. av. 1962-66	Mar. 1967	Feb. 1968	Mar. 1968
N. Atl.	1.29	1.40	1.55	1.53	-	-	-	-
E. N. Cent. ..	1.38	1.54	1.67	1.66	20.5	19.8	20.4	20.3
W. N. Cent. ..	1.42	1.57	1.69	1.67	25.3	24.7	26.5	26.5
S. Atl.	1.65	1.68	1.86	1.83	-	-	-	-
S. Cent.	1.53	1.61	1.79	1.74	17.0	15.7	16.5	16.0
West.	1.40	1.45	1.60	1.54	18.6	19.0	19.6	19.5
U. S.	1.39	1.51	1.66	1.63	24.0	23.5	25.1	25.0

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers.

2/ Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.

INTERSTATE MOVEMENT OF DAIRY CATTLE
SELECTED STATES, 1967

Movement of dairy cattle in Northeast smaller than in 1966

Recorded movement of dairy cattle into and out of 11 Northeastern States was smaller in 1967 than a year earlier. Inshipments totaled 93,274 while outshipments were 64,884 head. Both inshipments and outshipments were 10 percent less than comparable 1966 shipments. Net inshipments totaled 28,390 head, 8 percent less than a year earlier.

Net inshipments for Pennsylvania were 19,506 dairy cattle, the largest in any of the Northeastern States. Net inshipments for other States were Massachusetts, 8,206; Vermont, 4,369; and New Jersey, 4,183. New York had net outshipments of 8,510 head, the most important export State in the Northeast in 1967 and was followed by Maine with 2,201 and New Hampshire with 829 head.

Shipments of dairy cattle to the 11 Northeastern States from within this area were down 6 percent from 1966. Shipments from Canada were down 40 percent, but shipments from all other States were up 22 percent. Shipments within the Northeastern States accounted for 53 percent of the total movement in 1967 compared with 51 percent a year earlier. Inshipments of dairy cattle from Canada were 19 percent of total inshipments, compared with 28 percent in 1966. Other States supplied 28 percent of the inshipments in 1967 compared with 21 percent in 1966.

Shipments of dairy cattle to areas outside the continental United States from the 11 Northeastern States totaled 3,301, down 4 percent from 1966. Of the shipments, 30 percent were exported to Puerto Rico, 25 percent to Canada and 20 percent to Europe. Shipments to Canada during 1967 were roughly double the 1966 exports while shipments to South America were less than half. Shipments to Puerto Rico, Mexico, and Central America from the 11 Northeastern States were down from a year earlier.

Cattle and Calf shipments out of Wisconsin less than a year earlier

Wisconsin shipped 122,868 cattle and calves out of the State during 1967, a decrease of 18 percent from a year earlier. Shipments to the 11 Northeastern States totaled 12,117 compared with 10,501 head in 1966. Wisconsin shipments to other North Central States were 62,355, down 32 percent from 1966. North Central States with sharp decreases in the number of imports from Wisconsin were: Iowa, down 31 percent; Missouri, down 37 percent; and Kansas, down 52 percent. Shipments of Wisconsin cattle and calves to South Central States were up 20 percent and exports to all other States were up 4 percent. Exports of Wisconsin cattle and calves to areas outside the United States were down 44 percent from a year earlier.

Florida inshipments down 13 percent from 1966

Truck shipments of dairy cows and heifers into Florida east and south of the Suwannee River totaled 38,232 head, 13 percent less than in 1966. Mississippi shipped the largest number into Florida-- 6,581 head. However, this number was 13 percent less than in 1966. Wisconsin ranked second with shipments of 5,930 head, up 12 percent, followed by Alabama with 5,220 head.

Shipment of dairy cattle into California less than a year earlier

The number of dairy cattle shipped into California in 1967 totaled 16,775 head, 9 percent less than during 1966. Utah supplied the largest number of dairy cattle to California--6,488 head; followed by Idaho, with 5,432 head and Nevada, with 2,240.

Table 7.-Inshipments and outshipments of dairy cattle,
11 Northeastern States, 1966-67 1/

State	1966			1967		
	Inshipments	Outshipments	Net inshipments	Inshipments	Outshipments	Net inshipments
Me.	2,270	4,012	-1,742	1,186	3,387	-2,201
N. H.	2,987	2,806	181	2,265	3,094	-829
Vt. 2/	9,554	6,747	2,807	8,061	3,692	4,369
Mass.	12,722	3,571	9,151	11,825	3,619	8,206
R. I.	1,933	729	1,204	1,519	541	978
Conn.	9,553	4,025	5,528	7,525	4,072	3,453
N. Y.	18,656	27,282	-8,626	15,359	23,869	-8,510
N. J.	12,700	4/6,561	6,139	11,616	4/7,433	4,183
Pa.	25,029	5,616	19,413	25,675	6,169	19,506
Md.	4,950	7,310	-2,360	5,378	5,808	-430
Va.	2,807	3,731	-924	2,865	3,200	-335
Total 3/ .	103,161	4/72,390	30,771	93,274	4/64,884	28,390

1/ Data for both inshipments and outshipments are from records of the State shown at the left side of the table, except data for Rhode Island which are from records of other States.

2/ Includes dairy cattle from Canada and other sources reshipped from Vermont to other States -- 900 in 1966, 500 in 1967.

3/ Includes movement between States within the Northeastern area as well as movement into and out of the area.

4/ Does not include dairy-breed calves shipped to Italy from New Jersey for fattening as veal: 710 in 1966, 512 in 1967.

Table 8.-Dairy cattle shipped into each Northeastern State,
by areas of origin, 1966-67

State where received	11 Northeastern States 1/		Canada		Ohio, Michigan, Wisconsin, and Minnesota		Other sources		Total	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
Me.	423	311	1,845	830	-	2	2	43	2,270	1,186
N. H. ..	2,687	1,917	263	244	-	1	37	103	2,987	2,265
Vt.	4,850	4,888	4,701	3,083	1	20	2	70	9,554	8,061
Mass. ..	10,393	8,956	1,248	1,127	1,064	1,438	17	304	12,722	11,825
R. I. ..	1,811	1,460	122	59	-	-	-	-	1,933	1,519
Conn. ..	8,059	6,507	966	478	229	109	299	431	9,553	7,525
N. Y. ..	5,296	5,358	11,143	6,454	1,876	3,096	341	451	18,656	15,359
N. J. ..	4,386	3,707	1,848	934	6,148	6,735	318	240	12,700	11,616
Pa.	11,443	12,571	6,386	3,912	4,737	6,829	2,463	2,363	25,029	25,675
Md.	2,614	3,132	165	-	62	215	2,109	2,031	4,950	5,378
Va.	799	858	63	65	720	1,046	1,225	896	2,807	2,865
Total .	52,761	49,665	28,750	17,186	14,837	19,491	6,813	6,932	103,161	93,274

1/ See footnote 1 -- Table 1.

Table 9.-Inshipments of dairy cattle by source and outshipments by destinations, 11 Northeastern States, 1966 and 1967 1/

State	Inshipments			Outshipments		
	Source	1966	1967	Destination	1966	1967
Maine	Canada	1,845	830	Mass.	2,516	2,224
	N. H.	104	109	N. Y.	172	495
	Conn.	11	83	Vt.	186	245
	Mass.	172	49	N. H.	284	149
	Vt.	67	30	Canada	45	109
	Iowa	0	27	Conn.	670	72
	Other	71	58	Other	139	93
	Total	2,270	1,186	Total	4,012	3,387
New Hampshire	Vt.	1,147	782	Vt.	826	1,175
	N. Y.	801	555	Mass.	957	762
	Mass.	308	311	Conn.	630	716
	Canada	263	244	Me.	112	127
	Me.	274	149	N. Y.	153	76
	Okla.	0	100	Miss.	1	48
	Other	194	124	Other	127	190
	Total	2,987	2,265	Total	2,806	3,094
Vermont 2/	Canada	4,701	3,083	Conn.	1,962	1,170
	N. Y.	3,719	3,050	N. H.	1,143	867
	N. H.	699	946	N. Y.	1,636	740
	Mass.	268	385	Mass.	1,588	692
	Me.	100	199	Canada	54	38
	Conn.	57	144	N. Del., India	0	33
	Other	10	254	Other	364	152
	Total	9,554	8,061	Total	6,747	3,692
Massachusetts	N. Y.	4,327	3,762	R. I.	863	759
	Me.	2,228	2,420	N. Y.	1,039	751
	Conn.	1,280	1,192	Vt.	272	640
	Canada	1,248	1,127	Conn.	648	638
	Minn.	712	904	N. H.	271	372
	Vt.	1,420	661	Miss.	13	90
	Other	1,507	1,759	Other	465	369
	Total	12,722	11,825	Total	3,571	3,619

See footnotes at end of table.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1966 and 1967 1/--Con.

State	Inshipments			Outshipments		
	Source	1966	1967	Destination	1966	1967
Rhode Island	Mass.	863	759	Mass.	390	300
	Conn.	583	436	Conn.	178	135
	N. Y.	270	204	Vt.	0	36
	Canada	122	59	Pa.	11	27
	N. H.	46	41	N. H.	8	18
	Me.	35	15	Argentina ..	0	5
	Other	14	5	Other	142	20
	Total	1,933	1,519	Total	729	541
Connecticut	N. Y.	3,444	3,184	Mass.	1,799	1,679
	Vt.	1,775	1,100	N. Y.	691	735
	Mass.	969	891	R. I.	583	436
	N. H.	589	672	Pa.	108	250
	Canada	966	478	Vt.	166	179
	Md.	68	182	Ark.	0	88
	Other	1,742	1,018	Other	678	705
	Total	9,553	7,525	Total	4,025	4,072
New York	Canada	11,143	6,454	Pa.	4,202	5,130
	Pa.	1,370	1,859	Vt.	3,855	3,759
	Ohio	935	1,734	Mass.	4,745	3,600
	Vt.	1,381	785	Conn.	3,259	3,061
	Mass.	970	738	N. J.	2,960	2,325
	Wis.	781	655	Fla.	2,338	1,072
	Other	2,076	3,134	Other	5,923	4,922
	Total	18,656	15,359	Total	27,282	23,869
New Jersey	Wis.	4,083	4,718	Pa.	2,987	3,071
	N. Y.	2,992	2,232	N. C.	655	1,070
	Minn.	1,098	1,205	N. Y.	438	814
	Pa.	1,001	1,070	Md.	726	458
	Canada	1,848	934	Greece	172	378
	Mich.	775	517	Fla.	484	335
	Other	903	940	Other	1,099	1,307
	Total	12,700	11,616	Total	3/6,561	3/7,433

See footnotes at end of table.

Table 9.--Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1966 and 1967 1/--Con.

State	Inshipments			Outshipments		
	Source	1966	1967	Destination	1966	1967
Pennsylvania	N.Y.	3,980	5,020	N.Y.	1,306	1,931
	Wis.	3,997	4,722	Md.	1,158	1,258
	Canada ..	6,385	3,912	N.J.	922	1,026
	Md.	3,937	3,900	Va.	324	421
	N.J.	2,875	2,945	Ohio	380	211
	Ind.	989	1,367	Ill.	17	182
	Other ...	2,865	3,809	Other	1,509	1,140
	Total ..	25,029	25,675	Total	5,616	6,169
Maryland	Pa.	1,290	1,454	Pa.	4,080	3,658
	Va.	0	717	Del.	929	826
	Del.	899	692	Va.	467	405
	N.Y.	237	504	W.Va.	230	191
	N.J.	697	410	S.Car.	241	171
	Mo.	0	386	N.J.	89	94
	Other ...	1,827	1,215	Other	1,274	463
	Total ..	4,950	5,378	Total	7,310	5,808
Virginia	Wis.	452	798	N.Car.	1,616	1,120
	Pa.	246	410	Md.	625	736
	Ind.	341	366	Pa.	317	359
	Md.	313	319	N.Y.	145	252
	Tenn. ...	39	211	W.Va.	201	246
	Ohio	48	170	Del.	42	229
	Other ...	1,368	591	Other	785	258
	Total ..	2,807	2,865	Total	3,731	3,200

1/ Data for both inshipments and outshipments are from records of the State shown at the left side of the table except data for Rhode Island which are from records of other States. Outshipments recorded by the State of origin may differ somewhat from inshipments recorded by the State where received.

2/ Includes dairy cattle from Canada and other sources reshipped from Vermont to other States --900 in 1966, 500 in 1967.

3/ Does not include dairy-breed calves shipped to Italy from New Jersey primarily for fattening as veal--710 in 1966, 512 in 1967.

Table 10.-Dairy cattle shipped out of continental United States from 11 Northeastern States, by destination, 1958-67

Destination	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Canada	238	624	1,218	1,300	1,148	713	1,012	698	444	814
Puerto Rico	276	125	165	359	877	762	1,283	1,476	1,139	974
Mexico	477	197	2	31	91	46	140	139	273	175
Central America ..	67	99	103	44	45	15	98	194	117	74
South America	205	375	146	295	149	148	348	364	424	196
Europe	106	150	251	128	32	15	8	59	898	660
Other	213	105	88	95	70	40	206	762	152	408
Total	1,582	1,675	1,973	2,252	2,412	1,739	1/3,095	1/3,692	1/3,447	1/3,301

1/ Does not include dairy-breed calves shipped to Italy, primarily for fattening as veal.

Table 11.-Cattle and calves shipped out of Wisconsin, by destination, 1958-67

Destination	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
11 N. East. States	22,117	27,993	25,850	18,472	10,889	9,148	12,064	11,500	10,501	12,117
Illinois	15,965	13,931	10,617	10,429	8,999	8,107	6,340	7,219	5,360	4,960
Minnesota	5,069	4,016	3,269	6,659	5,333	7,019	7,261	5,333	6,386	4,458
Iowa	31,549	28,925	15,943	36,336	27,165	37,401	34,634	17,662	21,688	14,950
Missouri	10,326	12,965	4,415	5,445	4,564	10,223	8,722	12,419	17,313	10,861
North Dakota	7,765	6,151	6,415	11,230	9,638	10,993	4,937	2,918	3,419	2,576
South Dakota	8,092	10,323	10,412	13,316	17,282	10,824	5,630	5,541	5,320	4,267
Nebraska	14,949	12,708	9,792	19,003	13,338	10,345	11,811	9,711	8,001	6,167
Kansas	6,843	5,405	3,039	9,144	10,546	9,708	7,814	8,609	11,555	5,591
Other N. C. States	21,004	15,887	10,807	13,296	8,906	10,548	9,184	9,267	13,173	8,525
S. Central States	31,443	28,849	16,001	14,103	15,260	12,354	11,142	16,028	22,579	27,047
Other U. S.	22,030	16,519	9,357	7,298	17,508	27,112	14,642	15,944	16,919	17,600
Outside U. S.	1,960	1,788	3,129	2,921	2,831	4,254	4,581	6,293	6,722	3,749
Total	199,112	185,460	129,046	167,652	152,259	168,036	138,762	128,444	148,936	122,868

Table 12.-Dairy cows and heifers shipped into Florida, by source, 1958-67 1/

Source	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Wisconsin	5,212	4,211	3,310	1,760	1,840	2,125	2,589	6,384	5,285	5,930
South Carolina ...	800	773	1,794	1,393	1,736	1,902	1,162	1,352	3,151	2,334
Georgia	5,286	4,802	4,431	3,482	3,590	2,604	3,599	2,686	3,166	2,752
Tennessee	8,107	10,645	8,641	7,115	8,285	8,801	6,515	6,170	6,053	4,267
Alabama	4,399	5,073	5,126	3,344	3,630	2,441	2,862	3,346	4,556	5,220
Mississippi	4,393	6,692	6,749	5,065	6,701	4,774	4,589	5,869	7,568	6,581
Other	6,635	7,999	7,296	4,056	5,235	7,870	5,709	7,723	14,106	11,148
Total	34,832	40,195	37,347	26,215	31,017	30,517	27,025	33,530	43,885	38,232

1/ Truck shipments into area east and south of Suwannee River.

Table 13.-Dairy cattle shipped into California, by source, 1958-67

Source	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Montana	1,479	894	1,225	519	656	892	358	53	-	-
Idaho	8,822	5,946	5,016	4,167	5,140	4,342	4,809	7,677	8,567	5,432
Colorado	4,326	3,778	4,483	1,893	589	383	84	39	116	48
Arizona	313	773	1,298	1,111	598	425	1,296	1,559	376	1,336
Utah	10,192	8,425	10,435	6,765	5,869	5,226	6,861	5,822	5,133	6,488
Nevada	1,677	1,089	1,788	2,316	1,074	953	1,511	1,002	1,926	2,240
Washington	2,704	1,746	1,196	1,068	1,030	699	987	930	998	761
Oregon	320	460	458	601	358	220	664	387	624	363
Other	4,220	3,088	679	484	483	1,242	1,441	379	692	107
Total	34,053	26,199	26,578	18,924	15,797	14,382	18,011	17,848	18,432	16,775

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