

MILK PRODUCTION

April 11, 1967

Special in this issue
 INTERSTATE MOVEMENT OF DAIRY CATTLE,
 SELECTED STATES, 1966, page 6

March milk output slightly below a year ago

Milk production in the United States during March is estimated at 10,510 million pounds, slightly below the 10,537 million pounds produced last March and 5 percent below the 1961-65 average for the month. Production was the lowest for March since 1955. Total production of milk during the January-March period this year was 29,582 million pounds, slightly above the comparable 1966 period. On a daily basis, milk production increased 3 percent from February to March, compared with an increase of 4 percent between these months last year. March output provided 1.71 pounds per person daily, compared with 1.73 pounds in March 1966.

March rate per cow up 4 percent from year earlier

Milk output per cow averaged 766 pounds for the United States during March, 4 percent more than a year earlier and 13 percent above the 5-year average for March. On a daily basis, March output averaged 24.7 pounds per cow, compared with 23.9 pounds a month earlier and 23.7 pounds in March 1966. March production per cow was at a record level in 45 States.

Table 1.-Milk per cow and milk production by months, United States, 1967, with comparisons

Month	Milk per cow			Milk production			
	Average 1961-65	1966	1967	Average 1961-65	1966	1967	Change from 1966
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January.....	621	678	715	10,222	9,805	9,855	+0.5
February.....	591	635	670	9,696	9,137	9,217	+0.9
March.....	676	736	766	11,062	10,537	10,510	-0.3
Jan.-Mar. total	-	-	-	30,980	29,479	29,582	+0.3
April.....	690	752		11,260	10,725		
May.....	757	812		12,310	11,525		
June.....	729	798		11,816	11,269		
July.....	671	736		10,849	10,350		
August.....	629	696		10,148	9,763		
September.....	592	663		9,522	9,263		
October.....	602	670		9,643	9,333		
November.....	581	649		9,288	9,012		
December.....	618	687		9,841	9,511		
Annual.....	7,759	8,513		125,660	120,230		

Table 2. -Monthly milk per cow and milk production,
March 1967, with comparisons

State	Monthly milk per cow ^{1/}			Milk production			
	Mar. av. 1961-65	Mar. 1966	Mar. 1967	Mar. av. 1961-65	Mar. 1966	Mar. 1967	Change from 1966
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	636	710	710	55	54	50	-7
New Hampshire.....	719	795	820	36	33	33	0
Vermont.....	698	805	815	175	175	168	-4
Massachusetts.....	801	885	905	71	67	65	-3
Rhode Island.....	814	885	895	9.8	8.7	7.9	-9
Connecticut.....	794	875	885	63	62	61	-2
New York.....	803	870	870	982	980	930	-5
New Jersey.....	857	935	920	101	93	86	-8
Pennsylvania.....	755	830	840	647	645	630	-2
Ohio.....	728	810	815	454	428	418	-2
Indiana.....	712	785	830	268	243	237	-2
Illinois.....	718	820	850	356	326	314	-4
Michigan.....	754	825	830	470	461	432	-6
Wisconsin.....	803	800	845	1718	1602	1,659	+4
Minnesota.....	869	865	910	1104	1008	1,019	+1
Iowa.....	682	720	775	545	480	491	+2
Missouri.....	497	565	585	279	244	236	-3
North Dakota.....	579	585	640	148	119	115	-3
South Dakota.....	595	660	670	141	143	138	-3
Nebraska.....	584	585	585	168	144	132	-8
Kansas.....	555	650	690	158	151	150	-1
Delaware.....	669	700	710	14.6	12.6	12.1	-4
Maryland.....	649	730	740	131	133	130	-2
Virginia.....	494	550	570	145	139	139	0
West Virginia.....	428	490	550	46	40	40	0
North Carolina.....	518	570	600	124	121	124	+2
South Carolina.....	481	575	595	45	45	45	0
Georgia.....	467	560	615	86	85	89	+5
Florida.....	667	730	750	121	130	136	+5
Kentucky.....	419	495	530	197	199	202	+2
Tennessee.....	378	425	430	163	160	156	-2
Alabama.....	374	440	460	74	70	71	+1
Mississippi.....	303	350	395	93	86	89	+3
Arkansas.....	345	465	480	61	55	54	-2
Louisiana.....	365	430	465	81	85	88	+4
Oklahoma.....	520	645	690	111	111	110	-1
Texas.....	520	628	695	262	258	265	+3
Montana.....	506	530	540	33	29	28	-3
Idaho.....	710	730	780	134	119	124	+4
Wyoming.....	574	635	650	14.9	14.2	13.3	-6
Colorado.....	637	695	725	72	69	71	+3
New Mexico.....	574	655	690	23	25	27	+8
Arizona.....	882	915	920	45	47	47	0
Utah.....	740	780	810	64	61	63	+3
Nevada.....	702	850	860	10.2	11.5	11.4	-1
Washington.....	708	790	810	153	157	160	+2
Oregon.....	583	625	650	84	77	79	+3
California.....	892	920	975	714	715	750	+5
Alaska.....	712	795	800	1.87	1.67	1.60	-4
Hawaii.....	792	895	905	11.2	13.8	13.2	-4
United States.....	676	736	766	11,062	10,537	10,510	-0.3

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

California milk cows led the nation with March production of 975 pounds per cow. Following were New Jersey and Arizona each with 920 pounds and Minnesota with 910 pounds per cow.

Grain and concentrate feeding rates up

Feeding of grain and concentrates to milk cows averaged 10.6 pounds per cow on April 1. This compares with 10.4 pounds fed per cow April 1, 1966 and the 1961-65 average of 8.9 pounds for the date. Feeding rates were above a year earlier in all except 17 States. While 20 States had average feeding rates of 11 or more pounds on April 1, 1967 -- 18 States were feeding at this rate a year earlier.

Milk-feed price ratio holds above a year earlier

The milk-feed price ratio for March at 1.51 was 2 percent above the ratio of 1.48 for March 1966. The March ratio was down 2 percent from February compared with no change between February and March a year earlier. The March ratio resulted from an average milk price of \$4.96, an increase of 9 percent from a year earlier, and a concentrate ration valued at \$3.28 that was 7 percent more. In areas where milkfat is sold as farm separated cream, the milkfat-feed price ratio for March averaged 23.5, compared with 24.6 a year earlier.

Pastures generally in good condition:

Pastures generally were in good condition in most of the 30 States reporting on April 1. A pronounced exception was reported in Kansas, Oklahoma, Texas, Colorado, New Mexico, and Arizona where soil moisture has been short during much of the fall and winter season. Recent showers have improved pastures somewhat in Oklahoma and Texas, but pasture feed generally continues well below average in the six States. In the remaining 24 States, precipitation has been about normal or slightly below normal during winter months and moisture supplies are mostly adequate at the present time. Temperatures during the 1966-67 winter season generally averaged above normal in the western half of the country and below normal in the eastern half. Although winter weather was severe in some areas, early information seems to indicate only a minimal amount of winter kill damage to pastures. Dairy pasture feed condition in the 30 States surveyed on April 1 averaged 73 percent of normal, compared with 79 percent last year and the 1961-65 average of 76 percent.

Pasture conditions in the five North Central States surveyed on April 1 ranged from excellent in Illinois to the lowest in a decade in Kansas. In Ohio, pasture condition was slightly less favorable than a year earlier but above average. In Indiana and Missouri condition was reported below a year earlier but slightly better than average. Low temperatures during the middle of March delayed pasture growth in the North Central area.

In the South, temperatures were mostly above average during March. With the exception of some South Central States moisture supplies have been mostly adequate and pastures have made good early growth. In Louisiana, pasture growth started earlier than usual because of adequate moisture and warm temperatures. However, additional moisture will be needed in some areas of this State to sustain favorable growth.

Table 3. -Grain and other concentrates fed daily per milk cow in herds kept by reporters, April 1, 1967, with comparisons

State	Apr. 1, av.	Apr. 1,	Apr. 1,	State	Apr. 1, av.	Apr. 1,	Apr. 1,
	1961-65	1966	1967		1961-65	1966	1967
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.
Maine.....	9.7	11.8	11.4	West Virginia.....	6.3	7.5	7.4
New Hampshire...	9.6	12.6	11.8	North Carolina....	8.9	9.3	10.0
Vermont.....	8.9	11.2	10.9	South Carolina....	7.1	8.5	9.0
Massachusetts...	9.8	12.9	13.0	Georgia.....	8.9	11.5	11.0
Rhode Island....	10.3	13.1	13.0	Florida.....	6.9	9.0	10.0
Connecticut.....	10.6	13.4	12.7	Kentucky.....	8.1	9.1	9.0
New York.....	10.6	11.3	11.7	Tennessee.....	7.2	7.5	7.8
New Jersey.....	11.2	11.6	12.2	Alabama.....	7.5	9.0	9.0
Pennsylvania....	11.4	13.2	13.3	Mississippi.....	5.9	8.5	9.0
Ohio.....	10.5	12.1	12.2	Arkansas.....	7.1	9.7	10.0
Indiana.....	9.9	11.5	11.4	Louisiana.....	6.7	9.8	10.2
Illinois.....	9.3	10.8	11.2	Oklahoma.....	8.3	10.0	11.5
Michigan.....	10.5	11.6	11.8	Texas.....	6.4	7.0	8.4
Wisconsin.....	9.2	10.0	10.1	Montana.....	6.0	7.1	7.7
Minnesota.....	10.2	11.9	12.2	Idaho.....	6.2	7.0	7.7
Iowa.....	9.9	11.1	10.8	Wyoming.....	5.7	5.2	6.9
Missouri.....	8.3	9.0	8.9	Colorado.....	7.2	7.9	8.0
North Dakota....	8.8	11.4	11.5	New Mexico.....	7.2	8.8	10.1
South Dakota....	7.3	8.5	8.4	Arizona.....	7.1	8.5	8.5
Nebraska.....	8.7	9.5	9.5	Utah.....	7.4	8.1	9.9
Kansas.....	8.5	10.9	11.0	Nevada.....	7.3	9.0	9.0
Delaware.....	10.4	11.4	13.0	Washington.....	7.8	8.4	9.5
Maryland.....	10.1	12.4	12.9	Oregon.....	6.0	6.5	7.0
Virginia.....	9.1	10.3	10.3	California.....	8.0	10.5	11.0
				United States.....	8.9	10.4	10.6

Table 4. -Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, March 1967, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Mar. av.	Mar.	Feb.	Mar.	Mar. av.	Mar.	Feb.	Mar.
	1961-65	1966	1967	1967	1961-65	1966	1967	1967
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl.	4.58	4.96	5.47	5.37	3.59	3.58	3.85	3.81
E. N. Cent. ..	3.75	4.26	4.78	4.68	2.75	2.86	3.04	3.05
W. N. Cent. ..	3.43	3.82	4.34	4.27	2.42	2.47	2.70	2.72
S. Atl.	5.50	5.80	6.39	6.31	3.34	3.42	3.72	3.72
S. Cent.	4.70	5.17	5.80	5.59	3.12	3.19	3.42	3.42
West.	4.41	4.61	5.05	4.94	3.16	3.21	3.40	3.40
U. S.								
Milk areas....	4.15	4.54	5.06	4.96	3.00	3.06	3.28	3.28
Cream areas...	-	-	-	-	2.51	2.56	2.78	2.80
Milk and cream areas.....	-	-	-	-	2.98	3.04	3.27	3.27

Table 5. -Milk-feed and milkfat-feed price ratios, by regions, March 1967, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Mar. av.	Mar.	Feb.	Mar.	Mar. av.	Mar.	Feb.	Mar.
	1961-65	1966	1967	1967	1961-65	1966	1967	1967
N. Atl.	1.28	1.39	1.42	1.41	-	-	-	-
E. N. Cent. ..	1.36	1.49	1.57	1.53	20.6	20.7	20.3	19.8
W. N. Cent. ..	1.42	1.55	1.61	1.57	25.4	26.0	24.8	24.7
S. Atl.	1.65	1.70	1.72	1.70	-	-	-	-
S. Cent.	1.51	1.62	1.70	1.63	16.9	16.6	15.8	15.7
West.	1.40	1.44	1.49	1.45	18.6	18.8	19.1	19.0
U. S.	1.38	1.48	1.54	1.51	24.1	24.6	23.7	23.5

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.

(Continued from page 3)

Early pasture growth has been good in most areas of the Pacific Coast States and feed supplies generally are adequate. Widespread rains have improved pasture conditions in California while cool March weather delayed pasture growth in the State of Washington.

Table 6.-Dairy pasture feed condition, as percentage of normal, April 1, 1967, with comparisons ^{1/}

State	Apr. 1, av. 1961-65	Apr. 1, 1966	Apr. 1, 1967	State	Apr. 1, av. 1961-65	Apr. 1, 1966	Apr. 1, 1967
	Percent	Percent	Percent		Percent	Percent	Percent
N. J.	81	77	81	Ala.	68	72	80
Ohio.....	82	88	85	Miss.	66	72	79
Ind.	85	91	86	Ark.	72	79	77
Ill.	85	90	89	La.	69	70	80
Mo.	78	85	80	Okla.	74	80	44
Kans.	81	87	57	Tex.	69	72	51
Del.	83	80	83	Colo.	75	89	67
Md.	81	84	81	N. Mex.	70	72	64
Va.	80	76	85	Ariz.	84	92	78
W. Va.	77	72	75	Utah.....	82	88	85
N. C.	83	83	81	Nev.	79	77	86
S. C.	77	77	79	Wash.	85	90	86
Ga.	77	75	82	Oreg.	83	85	88
Fla.	78	79	71	Calif.	80	80	90
Ky.	78	82	84	30 States.....	76	79	73
Tenn.	78	79	83				

^{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.

INTERSTATE MOVEMENT OF DAIRY CATTLE,
SELECTED STATES, 1966

Movement of dairy cattle in Northeast heavier in 1966

Recorded movement of dairy cattle into and out of 11 Northeastern States was larger in 1966 than a year earlier. Inshipments totaled 103,161 -- up 11 percent from 1965, while outshipments of 71,614 were 8 percent larger than a year earlier. The balance, net inshipments, totaled 31,547 -- 16 percent larger than the 27,095 a year earlier.

Pennsylvania's net inshipments of 19,413 dairy cattle were the largest in the Northeastern States, followed by 9,151 in Massachusetts, 6,139 in New Jersey and 5,528 in Connecticut. New York was the most important net exporter of dairy cattle in the Northeast in 1966, followed by Maryland, Maine and Virginia. New Hampshire and Vermont were both net exporters in 1965 but importers in 1966.

Shipments of dairy cattle to 11 Northeastern States within the area were up 8 percent from a year earlier; from Canada, up 21 percent, and from all other States, up 6 percent. Shipments between States accounted for 51 percent of the total inshipments, compared with 52 percent in 1965. Canadian dairy cattle represented 28 percent of the total inshipment in 1966, compared with 26 percent a year earlier. Other States supplied 21 percent of the inshipments in 1966 compared with 22 percent in 1965.

U.S. exports of dairy cattle from 11 Northeastern States declined in 1966

Shipment of dairy cattle outside the United States from the 11 Northeastern States totaled 2,792, down 24 percent from the 3,692 exported in 1965. Approximately 41 percent of the exports from the 11 States went to Puerto Rico; Canada received 16 percent and South American countries 15 percent. Shipments to Mexico, South American countries, and Europe in 1966 were higher than 1965.

Wisconsin's shipments of cattle and calves up 16 percent

Wisconsin shipped out 148,936 cattle and calves in 1966 compared with 128,444 in 1965. Shipments from Wisconsin to the 11 Northeastern States totaled 10,501 compared with 11,500 in 1965. Wisconsin's shipments to Missouri were up 39 percent in 1966 to 17,313, while 21,688 were shipped to Iowa, an increase of 23 percent. Exports from Wisconsin to Illinois were down 26 percent; to Nebraska, down 18 percent; and to South Dakota, down 4 percent.

Florida inshipments up 31 percent

Truck shipments of dairy cows and heifers into Florida east and south of the Suwannee River totaled 43,885 in 1966 -- an increase of 31 percent from the 1965 total of 33,530. Mississippi shipped the largest number into Florida -- 7,568; up 29 percent from 1965. Tennessee ranked second with shipments of 6,053, but this was 2 percent below the 6,170 shipped in 1965. Shipments from Wisconsin to Florida also were down 5,285 compared with 6,384 in 1965.

Shipments of dairy cattle into California gain

Dairy cattle shipped into California totaled 18,432 in 1966. This is 3 percent more than the 17,848 imported in 1965. Idaho was the largest supplier -- the 8,567 shipped in 1966 was 12 percent larger than a year earlier. Utah ranked second in number of dairy cattle shipped to California, however, Utah's 1966 shipments of 5,133 were down 12 percent from 1965.

Table 7.-Inshipments and outshipments of dairy cattle,
11 Northeastern States, 1965-66 ^{1/}

State	1965			1966		
	Inship-ments	Outship-ments	Net inshipments	Inship-ments	Outship-ments	Net inshipments
Me.	1,162	3,740	-2,578	2,270	4,012	-1,742
N. H.	2,156	2,853	-697	2,987	2,806	181
Vt. ^{2/} ...	6,738	8,495	-1,757	9,554	6,747	2,807
Mass.	13,846	4,153	9,693	12,722	3,571	9,151
R. I.	2,544	604	1,940	1,933	593	1,340
Conn.	7,340	4,347	2,993	9,553	4,025	5,528
N. Y.	15,064	^{4/} 20,101	-5,037	18,656	^{4/} 26,642	-7,986
N. J.	12,324	^{4/} 6,655	5,669	12,700	^{4/} 6,561	6,139
Pa.	24,443	4,493	19,950	25,029	5,616	19,413
Md.	5,512	7,402	-1,890	4,950	7,310	-2,360
Va.	1,989	3,180	-1,191	2,807	3,731	-924
Total ^{3/} .	93,118	^{4/} 66,023	27,095	103,161	^{4/} 71,614	31,547

^{1/} Data for both inshipments and outshipments are from records of the State shown at the left side of the table, except for 1966 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 -- 750 in 1965, 900 in 1966.

^{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, primarily for fattening as veal: 1965 -- New York 815, New Jersey 1,567; 1966 -- New York 640, New Jersey 710.

Table 8.-Dairy cattle shipped into each Northeastern State,
by areas of origin, 1965-66

State where received	11 Northeastern States ^{1/}		Canada		Ohio, Michigan, Wisconsin, and Minnesota		Other sources		Total	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
Me.	320	423	838	1,845	2	-	2	2	1,162	2,270
N. H. ...	1,995	2,687	148	263	-	-	13	37	2,156	2,987
Vt.	3,945	4,850	2,770	4,701	3	1	20	2	6,738	9,554
Mass. ...	11,267	10,393	1,277	1,248	990	1,064	312	17	13,846	12,722
R. I. ...	2,401	1,811	140	122	-	-	3	-	2,544	1,933
Conn. ...	6,226	8,059	928	966	87	229	99	299	7,340	9,553
N. Y. ...	4,466	5,296	9,335	11,143	949	1,876	314	341	15,064	18,656
N. J. ...	3,966	4,386	1,954	1,848	5,914	6,148	490	318	12,324	12,700
Pa.	10,270	11,443	6,308	6,386	5,341	4,737	2,524	2,463	24,443	25,029
Md.	3,261	2,614	-	165	697	62	1,554	2,109	5,512	4,950
Va.	726	799	149	63	409	720	705	1,225	1,989	2,807
Total...	48,843	52,761	23,847	28,750	14,392	14,837	6,036	6,813	93,118	103,161

^{1/} See footnote 1 -- Table 1.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1965 and 1966 ^{1/}

State	Inshipments			Outshipments		
	Source	1965	1966	Destination	1965	1966
Maine	Canada.....	838	1,845	Mass.	2,418	2,516
	Mass.	133	172	Conn.	791	670
	N. H.	105	104	N. H.	183	284
	Vt.	37	67	Vt.	138	186
	N. Y.	29	59	N. Y.	6	172
	Conn.	11	11	Canada.....	42	45
	Other.....	9	12	Other.....	162	139
	Total.....	1,162	2,270	Total.....	3,740	4,012
New Hampshire	Vt.	938	1,147	Mass.	914	957
	N. Y.	407	801	Vt.	890	826
	Mass.	342	308	Conn.	614	630
	Me.	193	274	N. Y.	60	153
	Canada.....	148	263	Me.	122	112
	Conn.	66	65	R. I.	11	46
	Other.....	62	129	Other.....	242	82
	Total.....	2,156	2,987	Total.....	2,853	2,806
Vermont ^{2/}	Canada.....	2,770	4,701	Conn.	2,361	1,962
	N. Y.	2,188	3,719	N. Y.	2,115	1,636
	N. H.	925	699	Mass.	1,886	1,588
	Mass.	466	268	N. H.	970	1,143
	Me.	113	100	Fla.	427	77
	Conn.	231	57	Me.	36	62
	Other.....	45	10	Other.....	700	279
	Total.....	6,738	9,554	Total.....	8,495	6,747
Massachusetts	N. Y.	4,661	4,327	N. Y.	680	1,039
	Me.	2,393	2,228	R. I.	1,442	863
	Vt.	1,768	1,420	Conn.	631	648
	Conn.	1,304	1,280	Vt.	465	272
	Canada.....	1,277	1,248	N. H.	364	271
	N. H.	795	765	Me.	127	191
	Other.....	1,648	1,454	Other.....	444	287
	Total.....	13,846	12,722	Total.....	4,153	3,571

See footnotes at end of table.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1965 and 1966 1/--Con.

State	Inshipments			Outshipments		
	Source	1965	1966	Destination	1965	1966
Rhode Island	Mass.	1,414	863	Mass.	328	335
	Conn.	696	583	Conn.	200	167
	N. Y.	222	270	N. H.	5	59
	Canada.....	140	122	Pa.	6	11
	N. H.	4	46	N. Y.	11	8
	Me.	22	35	Md.	0	7
	Other.....	46	14	Other.....	54	6
	Total....	2,544	1,933	Total....	604	593
Connecticut	N. Y.	1,278	3,444	Mass.	1,630	1,799
	Vt.	2,198	1,775	N. Y.	818	691
	Mass.	884	969	R. I.	792	583
	Canada.....	928	966	Vt.	233	166
	Me.	815	713	N. J.	19	157
	N. H.	577	589	Md.	33	156
	Other.....	660	1,097	Other.....	822	473
	Total....	7,340	9,553	Total....	4,347	4,025
New York	Canada.....	9,335	11,143	Mass.	4,747	4,745
	Vt.	1,895	1,381	Pa.	2,776	4,202
	Pa.	768	1,370	Vt.	2,328	3,855
	Mass.	610	970	Conn.	1,241	3,259
	Ohio.....	118	935	N. J.	2,964	2,960
	Wis.	656	781	Fla.	1,130	2,338
	Other.....	1,682	2,076	Other.....	4,915	5,283
	Total....	15,064	18,656	Total....	3/20,101	3/26,642
New Jersey	Wis.	4,652	4,083	Pa.	3,052	2,987
	N. Y.	3,041	2,992	Md.	470	726
	Canada.....	1,954	1,848	N. C.	989	655
	Minn.	592	1,098	Fla.	27	484
	Pa.	756	1,001	N. Y.	500	438
	Mich.	495	775	Va.	202	299
	Other.....	834	903	Other.....	1,415	972
	Total....	12,324	12,700	Total....	3/6,655	3/6,561

See footnotes at end of table.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1965 and 1966 1/-- Con.

State	Inshipments			Outshipments		
	Source	1965	1966	Destination	1965	1966
Pennsylvania	Canada.....	6,308	6,386	N. Y.	877	1,306
	Wis.	4,424	3,997	Md.	1,248	1,158
	N. Y.	2,718	3,980	N. J.	708	922
	Md.	4,237	3,937	Ohio.....	194	380
	N. J.	2,762	2,875	Va.	270	324
	Del.	1,056	1,073	Fla.	192	269
	Other.....	2,938	2,781	Other.....	1,004	1,257
	Total.....	24,443	25,029	Total.....	4,493	5,616
Maryland	Pa.	1,512	1,290	Pa.	4,643	4,080
	Del.	493	899	Del.	617	929
	N. J.	508	697	Va.	447	467
	Tenn.	3	675	Fla.	151	344
	Utah.....	0	390	N. C.	424	337
	Vt.	0	366	S. C.	128	241
	Other.....	2,996	633	Other.....	992	912
	Total.....	5,512	4,950	Total.....	7,402	7,310
Virginia	Wis.	263	452	N. C.	1,684	1,616
	Ind.	181	341	Md.	589	625
	W. Va.	218	329	Fla.	42	536
	Md.	187	313	Pa.	300	317
	Pa.	295	246	W. Va.	309	201
	N. Y.	12	201	N. Y.	34	145
	Other.....	833	925	Other.....	222	291
	Total.....	1,989	2,807	Total.....	3,180	3,731

1/ Data for both inshipments and outshipments are from records of the State shown at the left side of the table, except for 1966 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 -- 750 in 1965, 900 in 1966.

3/ Does not include dairy-breed calves shipped to Italy, primarily for fattening as veal: 1965 -- New York 815, New Jersey 1,567; 1966 -- New York 640, New Jersey 710.

Table 10.-Dairy cattle shipped out of continental United States from 11 Northeastern States, by destination, 1957-66

Destination	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Canada.....	502	238	624	1,218	1,300	1,148	713	1,012	698	444
Puerto Rico.....	460	276	125	165	359	877	762	1,283	1,476	1,139
Mexico.....	5	477	197	2	31	91	46	140	139	273
Central America...	32	67	99	103	44	45	15	98	194	117
South America.....	218	205	375	146	295	149	148	348	364	424
Europe.....	332	106	150	251	128	32	15	8	59	257
Other.....	254	213	105	88	95	70	40	206	762	138
Total.....	1,803	1,582	1,675	1,973	2,252	2,412	1,739	1/3,095	1/3,692	1/2,792

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, 1957-66

Destination	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
11 N. East. States	12,264	22,117	27,993	25,850	18,472	10,889	9,148	12,064	11,500	10,501
Illinois.....	14,767	15,965	13,931	10,617	10,429	8,999	8,107	6,340	7,219	5,360
Minnesota.....	3,412	5,069	4,016	3,269	6,659	5,333	7,019	7,261	5,333	6,386
Iowa.....	20,604	31,549	28,925	15,943	36,336	27,165	37,401	34,634	17,662	21,688
Missouri.....	4,826	10,326	12,965	4,415	5,445	4,564	10,223	8,722	12,419	17,313
North Dakota.....	5,933	7,765	6,151	6,415	11,230	9,638	10,993	4,937	2,918	3,419
South Dakota.....	8,561	8,092	10,323	10,412	13,316	17,282	10,824	5,630	5,541	5,320
Nebraska.....	14,154	14,949	12,708	9,792	19,003	13,338	10,345	11,811	9,711	8,001
Kansas.....	3,696	6,843	5,405	3,039	9,144	10,546	9,708	7,814	8,609	11,555
Other N. C. States	13,276	21,004	15,887	10,807	13,296	8,906	10,548	9,184	9,267	13,173
S. Central States	24,320	31,443	28,849	16,001	14,103	15,260	12,354	11,142	16,028	22,579
Other U. S.	10,856	22,030	16,519	9,357	7,298	17,508	27,112	14,642	15,944	16,919
Outside U. S.	3,305	1,960	1,788	3,129	2,921	2,831	4,254	4,581	6,293	6,722
Total.....	139,974	199,112	185,460	129,046	167,652	152,259	168,036	138,762	128,444	148,936

Table 12.-Dairy cows and heifers shipped into Florida, by source, 1957-66 1/

Source	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Wisconsin.....	4,483	5,212	4,211	3,310	1,760	1,840	2,125	2,589	6,384	5,285
South Carolina....	2,642	800	773	1,794	1,393	1,736	1,902	1,162	1,352	3,151
Georgia.....	9,355	5,286	4,802	4,431	3,482	3,590	2,604	3,599	2,686	3,166
Tennessee.....	3,725	8,107	10,645	8,641	7,115	8,285	8,801	6,515	6,170	6,053
Alabama.....	7,059	4,399	5,073	5,126	3,344	3,630	2,441	2,862	3,346	4,556
Mississippi.....	4,671	4,393	6,692	6,749	5,065	6,701	4,774	4,589	5,869	7,568
Other.....	8,665	6,635	7,999	7,296	4,056	5,235	7,870	5,709	7,723	14,106
Total.....	40,600	34,832	40,195	37,347	26,215	31,017	30,517	27,025	33,530	43,885

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

Table 13.-Dairy cattle shipped into California, by source, 1957-66

Source	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Montana.....	1,241	1,479	894	1,225	519	656	892	358	53	-
Idaho.....	12,802	8,822	5,946	5,016	4,167	5,140	4,342	4,809	7,677	8,567
Colorado.....	4,884	4,326	3,778	4,483	1,893	589	383	84	39	116
Arizona.....	214	313	773	1,298	1,111	598	425	1,296	1,559	376
Utah.....	12,983	10,192	8,425	10,435	6,765	5,869	5,226	6,861	5,822	5,133
Nevada.....	1,723	1,677	1,089	1,788	2,316	1,074	953	1,511	1,002	1,926
Washington.....	2,453	2,704	1,746	1,196	1,068	1,030	699	987	930	998
Oregon.....	502	320	460	458	601	358	220	664	387	624
Other.....	2,305	4,220	3,088	679	484	483	1,242	1,441	379	692
Total.....	39,107	34,053	26,199	26,578	18,924	15,797	14,382	18,011	17,848	18,432

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