

MILK PRODUCTION

April 12, 1966

Special in this issue
 INTERSTATE MOVEMENT OF DAIRY CATTLE,
 SELECTED STATES, 1965, page 6

SUMMARY

Milk production in the United States during March is estimated at 10,645 million pounds, 5 percent less than a year earlier and 3 percent below the March 1960-64 average. On a daily basis, production increased 4 percent from February to March, compared with an advance of 3 percent between these months last year. March milk production provided 1.75 pounds per person daily, compared with 1.85 pounds in March 1965. Output per cow averaged 716 pounds in March, 1 percent higher than a year earlier.

Dairy pastures emerged from the winter season in good condition. Reported condition of dairy pastures on April 1 averaged 79 percent of normal for the 30 States surveyed on that date. This compares with a 30-State average of 73 percent a year earlier and 75 percent, the 1960-64 average for the date. By April 1, most areas of the country needed more precipitation to stimulate spring pasture growth. Reported feeding rates for grain and concentrates averaged 10.4 pounds per cow on April 1, up 5 percent from a year earlier.

Table 1.-Milk per cow and milk production by months,
 United States, 1966, with comparisons

Month	Milk per cow			Milk production			
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Change from 1965
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January.....	587	658	658	10,028	10,419	9,865	-5.3
February.....	565	622	620	9,634	9,820	9,254	-5.8
March.....	642	709	716	10,932	11,155	10,645	-4.6
April.....	659	722		11,197	11,305		
May.....	728	782		12,347	12,206		
June.....	701	756		11,872	11,742		
July.....	644	702		10,888	10,856		
August.....	602	653		10,158	10,046		
September....	567	615		9,555	9,404		
October.....	573	621		9,634	9,446		
November.....	551	602		9,252	9,106		
December.....	584	635		9,788	9,556		
Annual.....	7,407	8,080		125,285	125,061		

Table 2.-Monthly milk per cow and milk production,
March 1966, with comparisons

State	Monthly milk per cow ^{1/}			Milk production			
	Mar. av. 1960-64 ^{2/}	Mar. 1965	Mar. 1966	Mar. av. 1960-64 ^{2/}	Mar. 1965	Mar. 1966	Change from 1965
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	-	770	805	-	64	63	- 2
New Hampshire.....	-	785	825	-	35	34	- 3
Vermont.....	-	765	800	-	182	176	- 3
Massachusetts.....	-	885	920	-	72	69	- 4
Rhode Island.....	-	875	900	-	9.3	8.7	- 6
Connecticut.....	-	870	900	-	64	64	0
New York.....	774	869	865	957	1,032	985	- 5
New Jersey.....	840	905	935	104	100	95	- 5
Pennsylvania.....	729	800	830	630	639	632	- 1
Ohio.....	692	770	805	451	445	436	- 2
Indiana.....	667	745	760	275	277	261	- 6
Illinois.....	675	780	800	360	357	337	- 6
Michigan.....	728	785	785	462	482	451	- 6
Wisconsin.....	786	850	830	1,677	1,788	1,670	- 7
Minnesota.....	839	890	855	1,066	1,115	1,007	-10
Iowa.....	627	690	670	516	522	452	-13
Missouri.....	457	460	495	289	255	256	0
North Dakota.....	577	590	595	152	139	124	-11
South Dakota.....	524	575	580	126	132	122	- 8
Nebraska.....	528	560	530	161	156	135	-13
Kansas.....	508	565	595	161	155	148	- 5
Delaware.....	-	660	670	-	14.5	14.7	+ 1
Maryland.....	605	660	680	130	135	137	+ 1
Virginia.....	463	510	520	148	144	142	- 1
West Virginia.....	408	460	460	49	48	45	- 6
North Carolina.....	491	540	560	128	127	127	0
South Carolina.....	443	495	520	46	44	44	0
Georgia.....	422	490	520	85	85	84	- 1
Florida.....	648	695	730	120	124	130	+ 5
Kentucky.....	402	460	495	196	201	205	+ 2
Tennessee.....	344	360	380	166	162	163	+ 1
Alabama.....	314	370	390	72	73	72	- 1
Mississippi.....	291	325	350	96	88	90	+ 2
Arkansas.....	326	375	400	66	62	62	0
Louisiana.....	-	410	440	-	84	86	+ 2
Oklahoma.....	489	565	590	113	108	108	0
Texas.....	490	576	600	265	269	263	- 2
Montana.....	472	480	490	35	31	31	0
Idaho.....	698	710	710	137	127	121	- 5
Wyoming.....	499	520	530	142	13.4	13.2	- 1
Colorado.....	618	675	655	72	72	68	- 6
New Mexico.....	-	615	625	-	25	25	0
Arizona.....	-	905	925	-	47	47	0
Utah.....	705	740	760	65	63	63	0
Nevada.....	662	795	830	10.0	11.4	11.4	0
Washington.....	690	710	750	158	151	159	+ 5
Oregon.....	573	590	620	87	77	77	0
California.....	875	930	920	706	733	715	- 2
Alaska.....	692	780	795	1.83	1.79	1.67	- 7
Hawaii.....	796	880	875	11.1	13.1	14.0	+ 7
United States.....	642	709	716	10,932	11,155	10,645	- 4.6

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

^{2/} Five-year averages not available for States where not shown.

March milk output 5 percent below a year ago

Milk production in the United States during March is estimated at 10,645 million pounds, 5 percent less than a year earlier and 3 percent below the March 1960-64 average. Milk output has been 5 percent or more below a year earlier for each of the last 4 months. On a daily basis, milk production increased 4 percent from February to March, compared with an advance of 3 percent between these months last year. March output provided 1.75 pounds per person daily, compared with 1.85 pounds in March 1965.

In most of the North Central States, milk production held up closer to a year earlier in March than in February. However, March production was still 5 percent or more below a year ago in all of the North Central States except Ohio and Missouri. New York production was also 5 percent below March last year.

Rate per cow up 1 percent

Milk output per cow averaged 716 pounds for the United States during March. This is 1 percent more than a year ago and 12 percent above average. On a daily basis, March output averaged 23.1 pounds per cow compared with 22.1 pounds a month earlier, and 22.9 pounds for March a year ago. March production per cow was at a record level in 39 States.

New Jersey's milk cows led the Nation with March production of 935 pounds per cow. Following were Arizona with 925 pounds, California and Massachusetts each with 920 pounds, Rhode Island and Connecticut with 900 pounds, and Hawaii with 875 pounds.

Feeding rate up 5 percent

Reported rates of feeding grain and concentrates averaged 10.4 pounds per cow on April 1, up 5 percent from a year earlier. Feeding rates increased from April 1, 1965 in 37 States, including all of the 10 leading dairy States except New York and Wisconsin, where rates declined slightly.

March milk-feed price ratio up 7 percent

At 1.48, the March milk-feed price ratio was 7 percent above March last year. The more favorable ratio resulted from a 9-percent increase in wholesale milk prices, with only a 1-percent gain in concentrate ration values. In cream-producing areas, the March milkfat-feed price ratio at 24.6 compares with 23.8 a month earlier and 22.6 for March 1965.

Pasture feed prospects better than a year ago

Dairy pastures emerged from the winter season in good condition with little winter kill. The dormant season was generally open and mild. Precipitation during the winter was generally above normal in the southeastern quarter of the country and the Gulf States, although below normal in an area west of the

Table 3.-Grain and other concentrates fed daily per milk cow in herds kept by reporters, April 1, 1966, with comparisons

State	Apr. 1, av. 1960-64	Apr. 1, 1965	Apr. 1, 1966	State	Apr. 1, av. 1960-64	Apr. 1, 1965	Apr. 1, 1966
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.
Maine.....	9.2	10.8	11.8	West Virginia.....	6.0	7.0	7.5
New Hampshire...	8.9	11.5	12.6	North Carolina....	8.3	10.1	9.3
Vermont.....	8.4	10.0	11.2	South Carolina....	7.0	7.7	8.5
Massachusetts...	9.0	11.7	12.9	Georgia.....	8.0	11.0	11.5
Rhode Island....	9.8	11.5	13.1	Florida.....	6.6	8.0	9.0
Connecticut.....	9.8	12.3	13.4				
New York.....	10.1	11.5	11.3	Kentucky.....	7.9	8.8	9.1
New Jersey.....	10.5	12.6	11.6	Tennessee.....	6.8	8.2	7.5
Pennsylvania....	10.7	12.7	13.2	Alabama.....	7.2	9.0	9.0
				Mississippi.....	5.7	7.4	8.5
Ohio.....	10.0	11.2	12.1	Arkansas.....	6.7	8.9	9.7
Indiana.....	9.2	11.2	11.5	Louisiana.....	6.1	9.0	9.8
Illinois.....	8.9	10.2	10.8	Oklahoma.....	7.9	8.8	10.0
Michigan.....	10.0	10.9	11.6	Texas.....	6.5	6.5	7.0
Wisconsin.....	9.0	10.1	10.0				
				Montana.....	5.7	6.8	7.1
Minnesota.....	9.8	10.9	11.9	Idaho.....	5.9	6.8	7.0
Iowa.....	9.6	10.4	11.1	Wyoming.....	5.5	5.4	5.2
Missouri.....	8.1	8.9	9.0	Colorado.....	6.8	8.3	7.9
North Dakota....	8.3	9.9	11.4	New Mexico.....	6.6	8.3	8.8
South Dakota....	7.1	7.9	8.5	Arizona.....	6.6	8.5	8.5
Nebraska.....	8.3	10.0	9.5	Utah.....	6.8	7.6	8.1
Kansas.....	8.3	9.1	10.9	Nevada.....	6.6	8.2	9.0
				Washington.....	7.6	8.0	8.4
Delaware.....	9.9	11.5	11.4	Oregon.....	5.8	6.2	6.5
Maryland.....	9.7	10.8	12.4	California.....	7.6	9.0	10.5
Virginia.....	8.5	10.2	10.3	United States.....	8.5	9.9	10.4

Table 4.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, March 1966, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Mar. av. 1960-64	Mar. 1965	Feb. 1966	Mar. 1966	Mar. av. 1960-64	Mar. 1965	Feb. 1966	Mar. 1966
N. Atl.	Dol. 4.61	Dol. 4.59	Dol. 5.03	Dol. 4.91	Dol. 3.59	Dol. 3.57	Dol. 3.58	Dol. 3.58
E. N. Cent. ..	3.74	3.78	4.23	4.26	2.73	2.83	2.89	2.86
W. N. Cent. ..	3.42	3.47	3.78	3.85	2.37	2.52	2.50	2.47
S. Atl.	5.52	5.59	5.87	5.82	3.33	3.39	3.42	3.42
S. Cent.	4.74	4.76	5.31	5.23	3.10	3.13	3.17	3.19
West.	4.40	4.36	4.62	4.61	3.16	3.17	3.21	3.21
U. S.								
Milk areas....	4.15	4.17	4.55	4.54	2.98	3.03	3.07	3.06
Cream areas...	-	-	-	-	2.47	2.59	2.58	2.56
Milk and cream areas.....	-	-	-	-	2.95	3.02	3.05	3.04

Table 5.-Milk-feed and milkfat-feed price ratios, by regions, March 1966, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Mar. av. 1960-64	Mar. 1965	Feb. 1966	Mar. 1966	Mar. av. 1960-64	Mar. 1965	Feb. 1966	Mar. 1966
N. Atl.	1.29	1.29	1.41	1.37	-	-	-	-
E. N. Cent. ..	1.37	1.34	1.46	1.49	20.7	19.6	20.3	20.7
W. N. Cent. ..	1.44	1.38	1.51	1.56	26.1	23.6	25.0	26.0
S. Atl.	1.66	1.65	1.72	1.70	-	-	-	-
S. Cent.	1.53	1.52	1.68	1.64	16.8	16.5	16.7	16.6
West.	1.40	1.38	1.44	1.44	18.7	18.2	18.5	18.8
U. S.	1.40	1.38	1.48	1.48	24.4	22.6	23.8	24.6

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)

* Southern Appalachians. Near normal winter precipitation in the Northeast alleviated the drought there. The West was below normal in the northern section and sharply above normal in the Southwest. By April 1, most areas of the country needed more precipitation as the amounts received in March were below normal. Temperatures in March averaged considerably above normal, but the month ended on the cool side.

Reporters' judgment of pasture feed condition was requested in only 30 States on April 1 this year. Pastures in these States are usually advanced enough by April 1 to observe relative growth conditions. For the 30 States surveyed, dairy pasture feed condition averaged 79 percent of normal on April 1, compared with 73 percent a year earlier and 75 percent the 1960-64 average for the date.

April 1 pasture condition in the five North Central States surveyed was 9 to 13 percentage points above a year earlier and 4 to 7 points above average. Temperatures were warm early in March but were below normal later which slowed pasture growth.

In the South, more moisture is needed in April for improvement of pasture growth. In Virginia, March temperatures ranged from the 10's to 80's with extremes lasting for short periods. Grasses began new growth but temperatures have not warmed sufficiently to encourage adequate growth for grazing. In South Carolina, pastures are in fair condition, but rain is needed. Grazing has been ample but short in drier areas. In the South Central States, small grains developed slowly during March and rain is needed in most areas for pasture development. Supplemental feeding was required in most States. In Tennessee, March precipitation was a record low for the month.

In the West, feed supplies were reported adequate and pasture feed condition averaged above April a year ago, except in Nevada and California. Moisture supplies in Arizona on April 1 were the best since 1941. In Washington, two weeks of warm weather brought rapid growth of exposed pastures and ranges. Soil moisture is adequate. In California, rain is needed badly in San Joaquin Valley and from the Central Coast southward.

Table 6.-Dairy pasture feed condition, as percentage of normal, April 1, 1966, with comparisons^{1/}

State	Apr. 1, av. 1960-64	Apr. 1, 1965	Apr. 1, 1966	State	Apr. 1, av. 1960-64	Apr. 1, 1965	Apr. 1, 1966
	Percent	Percent	Percent		Percent	Percent	Percent
N. J.	81	78	77	Ala.	65	69	72
Ohio.....	82	79	88	Miss.	63	65	72
Ind.	86	78	91	Ark.	70	62	79
Ill.	86	78	90	La.	66	67	70
Mo.	78	72	85	Okla.	74	69	80
Kans.	83	76	87	Tex.	69	65	72
Del.	81	80	80	Colo.	81	61	89
Md.	81	80	84	N. Mex.	76	52	72
Va.	77	80	76	Ariz.	84	90	92
W. Va.	77	74	72	Utah.....	82	84	88
N. C.	80	82	83	Nev.	77	86	77
S. C.	73	79	77	Wash.	87	78	90
Ga.	74	79	75	Oreg.	86	73	85
Fla.	74	83	79	Calif.	77	83	80
Ky.	76	72	82	30 States...	75	73	79
Tenn.	75	72	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.

INTERSTATE MOVEMENT OF DAIRY CATTLE,
SELECTED STATES, 1965

Heavier movement of dairy cattle in the Northeastern States during 1965

Shipments of dairy cattle into and out of the 11 Northeastern States increased during 1965. Inshipments totaled 93 thousand -- up 7 percent, while outshipments totaled 66 thousand -- up 6 percent from 1964. The difference resulted in net inshipments of 27 thousand, 11 percent more than a year earlier. During 1965, Pennsylvania had the largest net inshipments, nearly 20 thousand, followed by Massachusetts with 10 thousand and New Jersey with 6 thousand. Net imports increased by 30 percent in Connecticut. New York continued as a net exporter of dairy cattle in 1965, with 5 thousand, up 27 percent from a year earlier. It was followed by Maine with nearly 3 thousand and Maryland and Vermont each with nearly 2 thousand. Vermont was a net outshipper in 1965 after being a net importer since 1960.

Dairy cattle shipments to the 11 Northeastern States increased sharply from within the area, up 8 percent from 1964. Shipments from Ohio, Michigan, Wisconsin, and Minnesota were up 11 percent from a year earlier, while shipments from Canada were slightly below 1964. Other sources supplied about 6 percent of the inshipments to the Northeastern States and this quantity was up 23 percent from 1964.

Shipments out of United States gain

Shipments of dairy cattle to countries outside the United States from 11 Northeastern States totaled nearly 4 thousand, 19 percent more than in 1964. Puerto Rico was the most important destination, with receipts at 1.5 thousand from Northeastern States. Although shipments to Canada were down 31 percent from a year earlier, it still ranked second in importance.

Cattle and calves shipped out of Wisconsin decreased 7 percent

Wisconsin's shipments of cattle and calves totaled about 128,000 during 1965, down 7 percent from the 139 thousand shipped in 1964. Shipments from Wisconsin to the 11 Northeastern States were down 5 percent and movement was also below a year earlier to Minnesota, Iowa, North Dakota, South Dakota, and Nebraska. However, shipments to Illinois, Missouri, and Kansas increased from a year earlier.

Shipments to Florida up 24 percent

Truck shipments of dairy cows and heifers into Florida, east and south of the Suwannee River totaled 33.5 thousand -- 24 percent more than the 27.0 thousand received during 1964. Wisconsin shipped the largest number, about 6 thousand, and up sharply from 1964, followed closely by Tennessee.

California inshipments declined

Shipments of dairy cattle into California totaled about 18 thousand during 1965 -- down 1 percent from 1964. Idaho shipped the largest number to California -- nearly 8 thousand or an increase of 60 percent. Utah shipments were second, with 6 thousand -- down 15 percent from the preceding year.

Table 7.-Inshipments and outshipments of dairy cattle,
11 Northeastern States, 1964-65

State	1964			1965		
	Inshipments	Outshipments	Net inshipments	Inshipments	Outshipments	Net inshipments
Me.	1,077	3,969	-2,892	1,162	3,740	-2,578
N. H.	2,281	3,672	-1,391	2,156	2,853	-697
Vt. ^{1/}	8,180	3/7,001	1,179	6,738	8,495	-1,757
Mass.	13,572	4,631	8,941	13,846	4,153	9,693
R. I.	2,954	820	2,134	2,544	604	1,940
Conn.	6,590	4,290	2,300	7,340	4,347	2,993
N. Y.	14,544	3/18,522	-3,978	15,064	3/20,101	-5,037
N. J.	11,212	3/4,700	6,512	12,324	3/6,655	5,669
Pa.	21,999	3,831	18,168	24,443	4,493	19,950
Md.	3,747	7,781	-4,034	5,512	7,402	-1,890
Va.	752	3,363	-2,611	1,989	3,180	-1,191
Total ^{2/}	86,908	3/62,580	24,328	93,118	3/66,023	27,095

1/ Includes dairy cattle from Canada and other sources reshipped from Vermont to other States -- 600 in 1964, 750 in 1965.

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

3/ Does not include dairy-breed calves shipped to Italy, primarily for fattening as veal: 1964 -- Vermont 1,114, New York 5,287, New Jersey 1,485; 1965 -- New York 815, New Jersey 1,567.

Table 8.-Dairy cattle shipped into each Northeastern State,
by areas of origin, 1964-65

State where received	11 Northeastern States ^{1/}		Canada		Ohio, Michigan, Wisconsin, and Minnesota		Other sources		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
Me.	373	320	701	838	3	2	-	2	1,077	1,162
N. H.	2,008	1,995	150	148	-	-	123	13	2,281	2,156
Vt.	4,602	3,945	3,505	2,770	2	3	71	20	8,180	6,738
Mass. ...	11,363	11,267	1,534	1,277	333	990	342	312	13,572	13,846
R. I. ...	2,765	2,401	157	140	12	-	20	3	2,954	2,544
Conn. ...	5,407	6,226	1,003	928	96	87	84	99	6,590	7,340
N. Y. ...	3,970	4,466	8,669	9,335	1,445	949	460	314	14,544	15,064
N. J. ...	3,384	3,966	1,995	1,954	5,664	5,914	169	490	11,212	12,324
Pa.	8,941	10,270	6,005	6,308	4,864	5,341	2,189	2,524	21,999	24,443
Md.	1,908	3,261	124	-	406	697	1,309	1,554	3,747	5,512
Va.	418	726	113	149	86	409	135	705	752	1,989
Total...	45,139	48,843	23,956	23,847	12,911	14,392	4,902	6,036	86,908	93,118

1/ See footnote 1 -- Table 7.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1964 and 1965 ^{1/}

State	Inshipments			Outshipments		
	Source	1964	1965	Destination	1964	1965
Maine	Canada.....	701	838	Mass.	2,058	2,418
	Mass.	71	133	Conn.	898	791
	N. H.	115	105	N. H.	157	183
	Vt.	59	37	Vt.	301	138
	N. Y.	44	29	R. I.	18	62
	Conn.	60	11	N. C.	1	62
	Other.....	27	9	Other.....	536	86
	Total.....	1,077	1,162	Total.....	3,969	3,740
New Hampshire	Vt.	688	938	Mass.	1,137	914
	N. Y.	830	407	Vt.	1,449	890
	Mass.	269	342	Conn.	579	614
	Me.	147	193	Me.	128	122
	Canada.....	150	148	N. Y.	93	60
	Conn.	22	66	Ga.	110	50
	Other.....	175	62	Other.....	176	203
	Total.....	2,281	2,156	Total.....	3,672	2,853
Vermont ^{2/}	Canada.....	3,505	2,770	Conn.	1,475	2,361
	N. Y.	2,587	2,188	N. Y.	1,648	2,115
	N. H.	1,130	925	Mass.	2,071	1,886
	Mass.	466	466	N. H.	752	970
	Conn.	62	231	Fla.	252	427
	Me.	319	113	N. C.	44	107
	Other.....	111	45	Other.....	759	629
	Total.....	8,180	6,738	Total.....	37,001	8,495
Massachusetts	N. Y.	4,350	4,661	R. I.	1,503	1,442
	Me.	2,034	2,393	N. Y.	1,000	680
	Vt.	1,875	1,768	Conn.	744	631
	Conn.	1,614	1,304	Vt.	542	465
	Canada.....	1,534	1,277	N. H.	297	364
	N. H.	983	795	Me.	59	127
	Other.....	1,182	1,648	Other.....	486	444
	Total.....	13,572	13,846	Total.....	4,631	4,153

See footnotes at end of table.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1964 and 1965 1/-- Con.

State	Inshipments			Outshipments		
	Source	1964	1965	Destination	1964	1965
Rhode Island	Mass.	1,487	1,414	Mass.	385	328
	Conn.	956	696	Conn.	210	200
	N. Y.	229	222	Ohio.....	18	25
	Canada.....	157	140	N. Y.	8	11
	Vt.	46	39	Ga.	27	11
	Me.	15	22	Pa.	3	6
	Other.....	64	11	Other.....	169	23
	Total.....	2,954	2,544	Total.....	820	604
Connecticut	Vt.	1,377	2,198	Mass.	1,839	1,630
	N. Y.	1,158	1,278	N. Y.	461	818
	Canada.....	1,003	928	R. I.	926	792
	Mass.	1,044	884	Vt.	78	233
	Me.	931	815	Pa.	165	213
	N. H.	547	577	Va.	51	83
	Other.....	530	660	Other.....	770	578
	Total.....	6,590	7,340	Total.....	4,290	4,347
New York	Canada.....	8,669	9,335	Mass.	4,904	4,747
	Vt.	1,486	1,895	N. J.	2,548	2,964
	Pa.	739	768	Pa.	2,191	2,776
	Wis.	1,080	656	Vt.	2,600	2,328
	Conn.	300	646	Puerto Rico.	1,201	1,426
	Mass.	860	610	Conn.	1,071	1,241
	Other.....	1,410	1,154	Other.....	4,007	4,619
	Total.....	14,544	15,064	Total.....	3/18,522	3/20,101
New Jersey	Wis.	4,971	4,652	Pa.	2,081	3,052
	N. Y.	2,424	3,041	N. C.	645	989
	Canada.....	1,995	1,954	N. Y.	267	500
	Pa.	735	756	Md.	346	470
	Minn.	14	592	Israel.....	0	390
	Mich.	481	495	Va.	248	202
	Other.....	592	834	Other.....	1,113	1,052
	Total.....	11,212	12,324	Total.....	3/4,700	3/6,655

See footnotes at end of table.

Table 9.-Inshipments of dairy cattle by source and outshipments by destination, 11 Northeastern States, 1964 and 1965 1/-- Con.

State	Inshipments			Outshipments		
	Source	1964	1965	Destination	1964	1965
Pennsylvania	Canada.....	6,005	6,308	Md.	768	1,248
	Wis.	4,232	4,424	N. Y.	724	877
	Md.	4,336	4,237	N. J.	774	708
	N. J.	1,826	2,762	Va.	144	270
	N. Y.	1,983	2,718	N. C.	185	244
	Del.	1,206	1,056	S. C.	187	244
	Other.....	2,411	2,938	Other.....	1,049	902
	Total.....	21,999	24,443	Total....	3,831	4,493
Maryland	Pa.	801	1,512	Pa.	4,735	4,643
	Va.	699	1,057	Del.	591	617
	Wis.	380	672	Va.	250	447
	W. Va.	445	573	N. C.	156	424
	N. J.	272	508	W. Va.	405	413
	Del.	779	493	N. J.	199	160
	Other.....	371	697	Other.....	1,445	698
	Total.....	3,747	5,512	Total....	7,781	7,402
Virginia	Pa.	122	295	N. C.	807	1,684
	Wis.	81	263	Md.	822	589
	W. Va.	37	218	W. Va.	390	309
	Md.	255	187	Pa.	616	300
	Ind.	24	181	Ohio.....	17	75
	Canada.....	113	149	S. C.	276	68
	Other.....	120	696	Other.....	435	155
	Total.....	752	1,989	Total....	3,363	3,180

1/ Data for both inshipments and outshipments are from records of the State shown at the left side of the table. 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 -- 600 in 1964, 750 in 1965.

3/ Does not include dairy-breed calves shipped to Italy, primarily for fattening as veal: 1964 -- Vermont 1,114, New York 5,287, New Jersey 1,485; 1965 -- New York 815, New Jersey 1,567.

Table 10.-Dairy cattle shipped out of continental United States from 11 Northeastern States, by destination, 1956-65

Destination	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Canada.....	730	502	238	624	1,218	1,300	1,148	713	1,012	698
Puerto Rico.....	445	460	276	125	165	359	877	762	1,283	1,476
Mexico.....	17	5	477	197	2	31	91	46	140	139
Central America.....	32	32	67	99	103	44	45	15	98	194
South America.....	602	218	205	375	146	295	149	148	348	364
Europe.....	292	332	106	150	251	128	32	15	8	59
Other.....	280	254	213	105	88	95	70	40	206	762
Total.....	2,398	1,803	1,582	1,675	1,973	2,252	2,412	1,739	1/3,095	1/3,692

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, 1956-65

Destination	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
11 N. East. States.....	10,508	12,264	22,117	27,993	25,850	18,472	10,889	9,148	12,064	11,500
Illinois.....	14,821	14,767	15,965	13,931	10,617	10,429	8,999	8,107	6,340	7,219
Minnesota.....	2,973	3,412	5,069	4,016	3,269	6,659	5,333	7,019	7,261	5,333
Iowa.....	14,444	20,604	31,549	28,925	15,943	36,336	27,165	37,401	34,634	17,662
Missouri.....	7,044	4,826	10,326	12,965	4,415	5,445	4,564	10,223	8,722	12,419
North Dakota.....	6,326	5,933	7,765	6,151	6,415	11,230	9,638	10,993	4,937	2,918
South Dakota.....	8,246	8,561	8,092	10,323	10,412	13,316	17,282	10,824	5,630	5,541
Nebraska.....	11,905	14,154	14,949	12,708	9,792	19,003	13,338	10,345	11,811	9,711
Kansas.....	1,909	3,696	6,843	5,405	3,039	9,144	10,546	9,708	7,814	8,609
Other N. C. States.....	7,237	13,276	21,004	15,887	10,807	13,296	8,906	10,548	9,184	9,267
S. Central States.....	18,418	24,320	31,443	28,849	16,001	14,103	15,260	12,354	11,142	16,028
Other U. S.....	6,911	10,856	22,030	16,519	9,357	7,298	17,508	27,112	14,642	15,944
Outside U. S.....	3,063	3,305	1,960	1,788	3,129	2,921	2,831	4,254	4,581	6,293
Total.....	113,805	139,974	199,112	185,460	129,046	167,652	152,259	168,036	138,762	128,444

Table 12.-Dairy cows and heifers shipped into Florida, by source, 1956-65 1/

Source	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Wisconsin.....	1,729	4,483	5,212	4,211	3,310	1,760	1,840	2,125	2,589	6,384
South Carolina.....	3,066	2,642	800	773	1,794	1,393	1,736	1,902	1,162	1,352
Georgia.....	6,887	9,355	5,286	4,802	4,431	3,482	3,590	2,604	3,599	2,686
Tennessee.....	1,897	3,725	8,107	10,645	8,641	7,115	8,285	8,801	6,515	6,170
Alabama.....	5,439	7,059	4,399	5,073	5,126	3,344	3,630	2,441	2,862	3,346
Mississippi.....	4,221	4,671	4,393	6,692	6,749	5,065	6,701	4,774	4,589	5,869
Other.....	5,383	8,665	6,635	7,999	7,296	4,056	5,235	7,870	5,709	7,723
Total.....	28,622	40,600	34,832	40,195	37,347	26,215	31,017	30,517	27,025	33,530

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

Table 13.-Dairy cattle shipped into California, by source, 1956-65

Source	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Montana.....	792	1,241	1,479	894	1,225	519	656	892	358	53
Idaho.....	12,877	12,802	8,822	5,946	5,016	4,167	5,140	4,342	4,809	7,677
Colorado.....	2,291	4,884	4,326	3,778	4,483	1,893	589	383	84	39
Arizona.....	348	214	313	773	1,298	1,111	598	425	1,296	1,559
Utah.....	11,432	12,983	10,192	8,425	10,435	6,765	5,869	5,226	6,861	5,822
Nevada.....	932	1,723	1,677	1,089	1,788	2,316	1,074	953	1,511	1,002
Washington.....	2,748	2,453	2,704	1,746	1,196	1,068	1,030	699	987	930
Oregon.....	355	502	320	460	458	601	358	220	664	387
Other.....	1,738	2,305	4,220	3,088	679	484	483	1,242	1,441	379
Total.....	33,513	39,107	34,053	26,199	26,578	18,924	15,797	14,382	18,011	17,848

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