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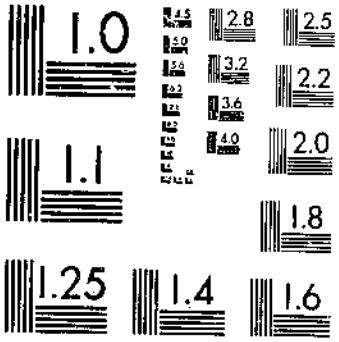

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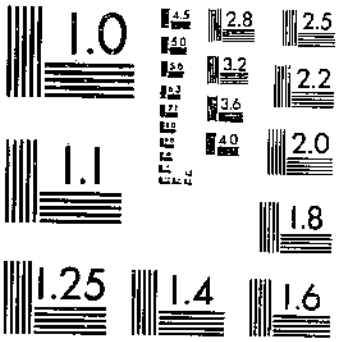

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Feed

CONSUMED BY VARIOUS CLASSES OF LIVESTOCK, BY STATES, 1949-50 and 1959-60

with 1964-65 National Estimates and Comparisons

U.S. DEPARTMENT OF AGRICULTURE
ECONOMIC RESEARCH SERVICE

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CONTENTS

	Page
HIGHLIGHTS	iv
INTRODUCTION	1
FEEDS CONSUMED BY DIFFERENT KINDS OF LIVESTOCK	2
Milk Cows	2
Other Dairy Cattle	4
Cattle on Feed	4
Other Beef Cattle	5
Stock Sheep	5
Sheep on Feed	5
Hogs	6
Horses and Mules	6
Laying Hens and Replacements	6
Broilers	7
Turkeys	7
ALL FEED GRAINS FED	7
CONCENTRATES FED TO MILK COWS	9
EGG PRODUCTION BY STATES	9
MARKET WEIGHTS FOR SLAUGHTER HOGS	9
HAY PRODUCTION FOR 1959	13
ALL FEEDSTUFFS CONSUMED BY LIVESTOCK	13

Washington, D. C. October 1966

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HIGHLIGHTS

Consumption of harvested feedstuffs increased 35 percent between the feeding years 1949-50 and 1959-60. This increase continued during the next 5 years, but at only half the rate of the earlier period. Between 1949-50 and 1959-60, silage consumption increased 82 percent; hay, 27 percent; other harvested roughages, 72 percent; and concentrates, 21 percent.

Actual tonnage of harvested feedstuffs (concentrates and roughages, excluding all pasture) consumed in 1959-60 was up 96 million tons from 1949-50--from 272 million to 367 million tons. Preliminary estimates for 1964-65 show an increase of 28 million tons over 1959-60.

Consumption of all concentrates (feed grains, high protein, and other concentrates) has continued to increase from 1949-50 levels for milk cows and cattle and calves on feed.

With over 30 percent of all concentrates fed, hogs were the largest consumers of concentrates in each of the 3 feeding years compared.

Dairy cattle consumed nearly 20 percent of all concentrates fed during each of the 3 feeding years, although numbers of milk cows declined 25 percent during the 15-year period, 1949-50 to 1964-65.

The number of beef cattle on hand January 1 increased 73 percent from 1949-50 to 1959-60. This trend has continued into the sixties, with an increase of 22 percent from 1959-60 to 1964-65. Although, during the 15-year period, the number of beef cattle nearly doubled, the rate of consumption of all harvested feedstuffs by beef cattle increased only 30 percent.

Concentrates fed to cattle and calves on feed in 1959-60 were more than double the amount fed 10 years earlier. Numbers of cattle fed for slaughter also doubled during these years and concentrates fed per head increased 12 percent over 1949-50 levels. There was a large increase in silage fed per head.

Concentrates fed to poultry showed a 5-percent decline in 1959-60 from 1949-50 levels. However, preliminary estimates for 1964-65 show an upward trend exceeding 1949-50 levels.

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FEED CONSUMED BY VARIOUS CLASSES OF LIVESTOCK, BY STATES, 1949-50 AND 1959-60, WITH 1964-65 NATIONAL ESTIMATES AND COMPARISONS

By

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and Margaret Devers, Statistical Assistant,
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INTRODUCTION

In this country, a wide variety of feeds are converted into livestock and livestock products. Feeds for livestock include corn and other grains which can be, and often are, used directly as human foods. In addition, they include grass and other roughages. Only about 40 percent of the feed consumed by livestock is edible for humans. Much of this is not essential for livestock production, but is used to make meat produced on roughages more palatable.

Although much of the grain is fed on farms where it is produced, about 60 percent of all concentrates fed moves through commercial market channels. In some areas of the country, particularly the Northeast, Southeast, and California, most of the concentrates are imported from surplus feed-producing areas, such as the Corn Belt. Thus, the feeding of the country's livestock involves a complex system of grain and feed dealers, feed manufacturers, byproduct feed producers, grain merchants, equipment manufacturers and dealers, railroads, trucking interests, and water transportation lines as well as the feedlots, farms, and ranches where the livestock are actually produced. Because of this complex system, information on use of feed is important to a large segment of agricultural and industrial interests.

This report shows the overall amount of concentrates, feed grains, hay, silage, and other harvested forage consumed by the various classes of livestock during the feeding years beginning October 1, 1949 and October 1, 1959. The 1959-60 feeding year is the most recent for which the revised published figures for livestock numbers and feed production and disappearance are available. The feeding rates given for 1959-60 are those for the base period 1959-60 to 1960-61. Feeding rates for the 1949-50 period were previously published in 1954.1/ They are repeated here to afford information on trends.

The data in this report are shown in tons, or in hundreds of pounds. No attempt was made to show relative feed values in terms of feed units. No estimates of feed from pasture are included.

1/ Jennings, R. D. Feed Consumed by Livestock and Supply and Disposition of Feeds, by States, 1949-50. U.S. Dept. Agr. Statis. Bul. 145, June 1954.

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Personnel of agricultural experiment stations in 39 States were consulted to obtain data or estimates on 1959-60 feeding rates at the farm level for the various classes of livestock within the respective States. The feeding rates contained in this publication were estimated largely on the basis of this information. The possibility of error in the estimates within the various State tables is of course conceded. The first estimates when totaled for 48 States came within 1 percent of the total estimated disappearance of concentrates in 1959-60.2/ The estimates were then adjusted proportionally to this total.

FEEDS CONSUMED BY DIFFERENT KINDS OF LIVESTOCK

Total amount of feedstuffs fed to livestock, including poultry, was slightly more than a third greater in 1959-60 than in 1949-50.

Feedstuffs other than pasture consumed by major classes of livestock for the 2 years and for 1964-65 are compared in table 1. Table 2 lists, by class of livestock, the percentage share of harvested feedstuffs fed in the 3 feeding years.

About 30 percent of all concentrates fed in 1959-60 and 1964-65 were consumed by hogs. In 1949-50, with about the same number of hogs fed, nearly 40 percent of the concentrates went to hogs. Consumption of concentrates by poultry accounted for 22 percent of the total in 1964-65 and 1959-60, and 26 percent in 1949-50. Dairy cattle consumed nearly 20 percent of all concentrates each year. The share of all concentrates consumed by beef cattle increased from 9 percent in 1949-50 to over 20 percent in 1964-65. Concentrates fed to sheep and horses and mules made up an insignificant share of total concentrates fed in all 3 years.

A comparison of the different kinds of harvested feedstuffs in actual tons consumed by type and class of livestock for the feeding years 1949-50 and 1959-60 is shown in table 3. Concentrates fed per head and by units of production for the same 2 years are listed in table 4. Concentrates fed per units of production reflect the added emphasis of concentrates and the relative declining importance of roughages in production of livestock and livestock products during this 10-year period.

Milk Cows

On January 1, 1960, there were 19.5 million milk cows reported on farms, compared with 23.9 million on January 1, 1950. During the feeding year 1959-60, milk cows consumed 127.9 million tons of harvested feedstuffs compared with 99.8 million tons consumed during 1949-50. Concentrates fed per milk cow averaged 2,495 pounds during 1959-60, nearly 1,000 pounds more than in 1949-50 (table 5). Other harvested feedstuffs showed an increase from 1949-50 levels of nearly 2 tons per cow. These increased feeding rates reflect the increased use of larger breeds of milk cows and the economic need to maximize milk production per cow. Also, they indicate that dairymen have reduced their reliance on pasture feeding.

2/ Supplement for 1964 to Grain and Feed Statistics, U.S. Dept. Agr. Statis. Bul. 159, Mar. 1965.

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Table 1.--Comparison of major categories of harvested feedstuffs fed to farm animals, feed years 1949-50, 1959-60, and 1964-65

Feedstuff	1949-50	1959-60	Percentage change, 1949-50 to 1959-60	1964-65 1/	Percentage change, 1959-60 to 1964-65
	Million tons	Million tons	Percent	Million tons	Percent
Concentrates	120.8	146.6	21	155.2	6
Hay	94.4	119.4	26	116.2	-3
Silage	45.2	82.3	82	102.2	24
Other harvested roughages	11.1	19.1	72	22.4	17
Total	271.5	367.4	35	396.0	8

1/ Preliminary estimates.

Table 2.--Percentages of concentrates fed to different kinds of livestock for 1949-50, 1959-60, and 1964-65

Class of livestock	1949-50	1959-60	1964-65 1/
	Percent	Percent	Percent
Dairy cattle	18	19	18
Beef cattle	9	16	21
Hogs	39	30	31
Sheep	1	1	1
Hens and pullets	14	12	9
Chickens raised	7	3	3
Broilers	3	5	7
Turkeys	2	2	3
Horses and mules	4	1	1
Other livestock	3	4	6
Unallocated	0	7	0
Total	100	100	100

1/ Preliminary estimates.

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Average milk production per cow on farms January 1 was 4,892 pounds in 1949-50 compared with 6,269 pounds in 1959-60. For each pound of milk produced in 1949-50, 1.7 pounds of harvested feedstuffs were fed. This compares with an average of 2.1 pounds fed per pound of milk in 1959-60. Average amounts of concentrates fed per hundredweight of milk produced increased from 32 pounds in 1949-50 to 40 pounds in 1959-60.

Among the various States, the average rate of feeding concentrates to milk cows in 1959-60 varied from 1,444 pounds per head in Alabama to 3,286 pounds in New Jersey and 5,014 pounds in Florida (where citrus pulp is included in the concentrate ration) (table 5).

Other Dairy Cattle

"Other dairy cattle," which include 1- to 2-year-old heifers, heifer calves, and bulls, totaled 11.1 million head on January 1, 1960. This was 1.5 million less than the number reported on farms for January 1, 1950 (table 6).

Harvested feedstuffs fed to other dairy cattle totaled 28.8 million tons during 1959-60, up nearly 10.5 million tons from 1949-50. Average consumption of all harvested feeds increased from about 1.5 tons per head in 1949-50 to about 2.6 tons per head in 1959-60. Average consumption of feed concentrates increased about 170 pounds during the 10-year period. In 1959-60, consumption of concentrates varied from about 200 pounds in California to over 500 pounds in most of the Northern Plains and the Corn Belt, and to well over 800 pounds in parts of the Lake States, the Northeast, and the Southeast.

Cattle on Feed

Cattle and calves on feed for the slaughter market consumed 18.3 million tons of concentrates--including 15.5 million tons of feed grains--during the 1959-60 feeding year (table 7). Hay consumption totaled 9.7 million tons, silage 8.8 million tons, and other harvested roughage--such as straw and corn stover--175,000 tons. This compares with 1949-50 totals of 7.6 million tons of concentrates, nearly 5 million tons of hay, 3 million tons of silage, and 135,000 tons of other harvested roughage. Total quantity of feeds fed to cattle and calves on feed increased about 134 percent while the total number fed increased 116 percent. Total concentrates fed, including feed grains, increased about 142 percent. Hay and silage consumption increased 128 percent, with silage making up the largest share of the increase. Consumption of other harvested roughages was relatively unchanged.

Twelve percent more concentrates were fed per head in 1959-60 than in 1949-50. Several factors helped to account for this modest increase: wide usage of diethylstilbestrol, a hormone growth stimulant; heavier average marketing weights for slaughter cattle; and improved feeding practices with reduced death losses. During 1959-60, an average of 2,624 pounds of concentrates was fed, ranging from 1,756 pounds per head in California to more than 3,700 pounds in Michigan

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and Minnesota. The average amount of concentrates fed in 1949-50 was 2,339 pounds per head. Most variations in amounts fed per head from one area to another are caused by the different feeding systems employed and the amount of gain sought.

Other Beef Cattle

"Other beef cattle" on farms January 1, 1960, that is, excluding cattle and calves on feed, totaled 58.1 million head. This compares with 35.1 million head on farms on January 1, 1950 (table 8). The average feeding rate of concentrates was estimated at 195 pounds per head in 1959-60, 10 pounds more than in 1949-50. Consumption of all harvested feedstuffs by other beef cattle averaged 2,336 pounds per head in 1959-60 compared with 1,938 pounds in 1949-50. Average feeding rates by States ranged from 32 pounds of concentrates per head in Idaho to nearly 600 pounds in Wisconsin. Since beef cattle in this category, like stock sheep, receive the major share of their nutrient requirements from pasture, yearly consumption of harvested feeds varies with pasture supply which in turn depends upon the weather. The importance of pasture is reflected in the proportion of grains fed to total concentrates fed. Forty percent of all concentrates fed to other beef cattle consisted of high protein and mineral supplements in 1959-60.

Stock Sheep

There were 28.8 million stock sheep on farms on January 1, 1960, compared with 26.2 million head 10 years earlier (table 9). Consumption of all harvested feeds in 1959-60 was about 4.1 million tons compared with 3.7 million tons in 1949-50. Feeding rates of all harvested feeds averaged about 282 pounds per head in 1959-60 compared with 280 pounds in 1949-50. Concentrate feeding rates averaged 66 pounds per head in 1959-60, compared with 24 pounds in 1949-50. In the various States the 1959-60 average feeding rate ranged from a low of 19 pounds per head in Oregon to a high of 171 pounds in Wisconsin. During 1949-50, the feeding rates of concentrates averaged 12 and 62 pounds, respectively, for these two States. Although harvested feedstuffs and concentrates fed increased during this 10-year period, stock sheep still received the major share of their nutrient requirements from pasture. Weather and pasture conditions determine, in large measure, the feeding rates of harvested feedstuffs.

Sheep on Feed

On January 1, 1960, 4.3 million head of sheep and lambs were on feed for the slaughter market, compared with 3.6 million head on January 1, 1950. These sheep were fed 298,000 tons of concentrates in 1959-60 compared with 260,000 tons in 1949-50 (table 10). Feeding rates for concentrates during 1959-60 varied from 87 pounds in New York to 171 pounds in Idaho. In 1949-50, feeding rates ranged from 100 pounds in New York to a high of 200 pounds in Arizona, with Idaho estimated at 133 pounds. The U.S. average showed little change during the 10 years.

Data on feed fed to all sheep are summarized in table 11. During 1959-60, 1.7 million tons of hay, 610,000 tons of silage, and 1.7 million tons of other roughage were fed to sheep. This compares with 2.8 million tons of hay, 554,000 tons of silage, and 885,000 tons of other harvested roughage fed during 1949-50. With each 100 pounds liveweight

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of sheep and lambs produced, about 18 pounds of wool were produced. Generally, about a third of the feed consumed by sheep and lambs is used for wool production.

Hogs

During the 1959-60 feeding year 93.4 million hogs were fed, compared with 93.7 million during 1949-50. Average amount of concentrates fed per head was 956 pounds in 1959-60. This was nearly 40 pounds less than the average in 1949-50. During 1959-60, 442 pounds of concentrates were fed for each 100 pounds of hogs produced, which was 27 pounds or 6 percent less than the amount fed during 1949-50 (table 12). Average 1959-60 feeding rates within the States varied from 340 pounds in Massachusetts to 1,233 pounds in Montana. The various State feeding rates 10 years earlier ranged from 360 pounds in Florida to 1,150 pounds in Nebraska.

In some of the States, a low feeding rate per head reflected the large number of garbage-fed hogs. Since 1960, many States have adopted stringent regulations concerning this practice which reduced garbage-fed-hog production--relatively few hogs are now garbage fed.

In the five Corn Belt States, which have more than half of the total U.S. hog production, about 420 pounds of concentrates were fed for each 100 pounds produced during 1959-60. In these same States during 1949-50 about 470 pounds of concentrates for each 100 pounds of production were fed.

Horses and Mules

On January 1, 1960, 2.9 million horses and mules and 206,000 colts were on farms.3/ This compares with 7.4 million horses and mules and 366,000 colts for the same date 10 years earlier (table 13). During 1959-60, 1.5 million tons of concentrates were consumed by horses and mules (excluding colts), compared with 5.3 million tons in 1949-50. Consumption of hay and other harvested roughage declined from 9.9 million tons in 1949-50 to 6.1 million tons in 1959-60. Concentrates fed per head also declined, from 1,443 pounds to 1,050 pounds. The feeding rates for concentrates in the various States in 1949-50 ranged from 3,384 pounds in South Carolina to a low of 167 pounds in Nevada. The average quantity of concentrates fed per head in 1959-60 varied from 220 pounds in California to over 1,800 pounds in Arizona, with most States averaging about 1,000 pounds.

Laying Hens and Replacements

On January 1, 1960, there were 351.8 million hens and pullets on farms; these consumed 15.9 million tons of concentrates during the 1959-60 feeding year, an average of slightly less than 90 pounds per head (table 14). This compared with an average of 85 pounds per head fed to laying hens 10 years earlier. While the consumption by laying hens increased,

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3/ This number excludes horses and mules kept "off farms." For the purpose of this study, horses which are kept mainly for pleasure purposes--riding, racing, and so on--are included in "other livestock."

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average consumption of concentrates by chickens raised for replacements declined from 27 to 23 pounds (table 15). Total consumption of concentrates by layer replacements totaled 3.8 million tons in 1959-60. Much of the increase in consumption of feed by hens and pullets between 1949-50 and 1959-60 can be attributed to total confinement and to cage layers, while the reduced consumption by chickens raised is due to the increased use of early-maturing breeds in commercial laying flocks.

Broilers

During the feeding year 1959-60, 1,795 million broilers were fed 7.5 million tons of concentrates, an average of 8.3 pounds per broiler (table 16). Ten years earlier, 1949-50, 631 million broilers were raised on a total feed concentrate consumption of 3.2 million tons or an average feed consumption of 10.3 pounds per broiler. Average liveweight of broilers has tended to increase in recent years without a corresponding increase in average feed consumption. Increased production efficiencies in the form of improved flock management and the use of various feed additives have reduced mortality and flock grow-out time.

Turkeys

Turkey production was nearly twice as large in 1959-60 as in 1949-50 (table 17). Turkey production, particularly with turkeys grown under feed financing programs making up a major share of total production, has had wide yearly changes largely determined by the previous season's profits.

In 1949-50, turkey feed concentrate consumption totaled 2.1 million tons or 95 pounds per bird. Feed concentrate consumption in 1959-60 totaled 3.3 million tons or 77 pounds per bird. Much of the reduction in feed concentrates per bird is attributable to improved breeds and better feeding programs. Also, feed additives have reduced death losses and increased feed conversion efficiencies. In 1949-50, the average liveweight of turkeys was 18.4 pounds; by 1959-60 the average had declined 0.8 of a pound, to 17.6 pounds.

ALL FEED GRAINS FED

Figure 1 shows the amount of feed grains fed, by States, in 1959-60. Comparing totals for 1949-50 and 1959-60 is not possible since grain totals were not listed separately for the feeding year 1949-50. During 1959-60, Iowa, Illinois, and Minnesota fed nearly 30 percent of all feed grains fed in the United States. The amount of feed grains fed on farms where produced is shown in figure 2. Of the total feed grains fed during 1959-60, 67 percent were fed on the grain-producing farms. The following lists the various grains fed on farms where produced:

Grain	1,000 tons	Percent of total
Corn	60,042	74.5
Sorghum	3,990	5.0
Oats	12,354	15.3
Barley	3,216	4.0
Wheat and rye	1,001	1.2
Total	80,603	100.0

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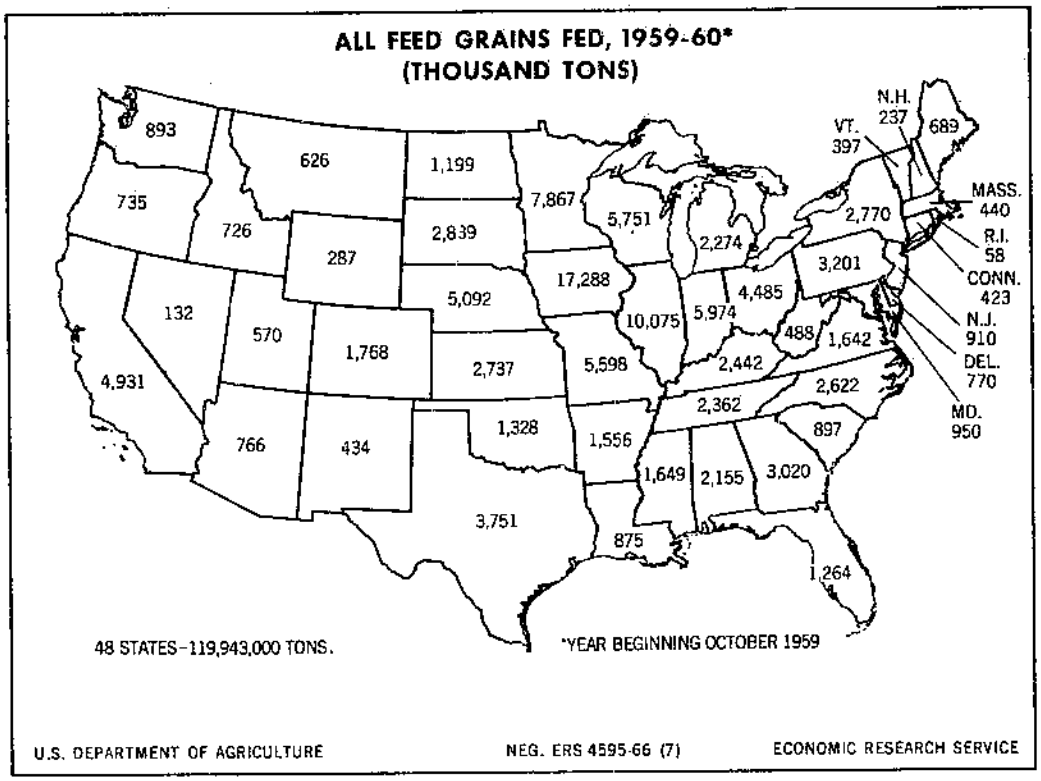

Figure 1

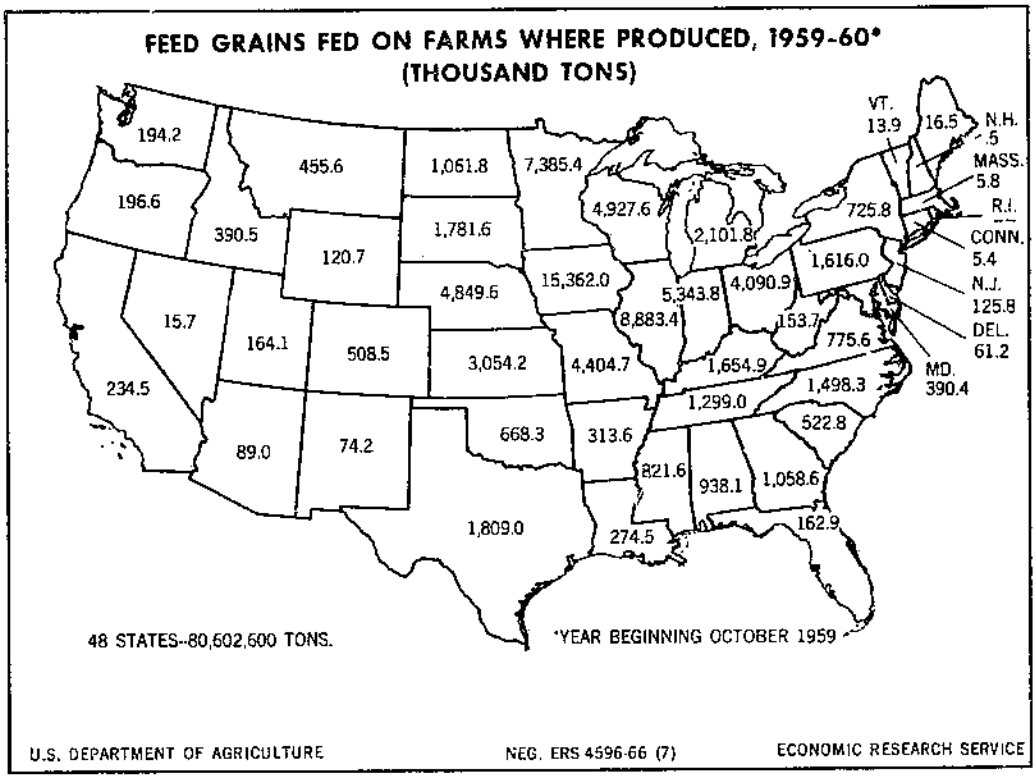

Figure 2

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In addition to feed grains used in livestock production, nearly 2.6 million tons of barley, oats, sorghum grains, and corn were used for seed in the feeding year 1959-60 (fig. 3). A considerable share of barley and most of the wheat harvested, as well as some corn and oats are not marketed through livestock.

Figure 4 lists wheat and rye fed on the producing farms in 1958-59. A relatively small amount was fed in the three leading feed grain States of Iowa, Illinois, and Minnesota.

CONCENTRATES FED TO MILK COWS

For several years, the Dairy Herd Improvement Association has compiled feeding rates for dairy cows and individual herds on test. During 1958-59, averages for 41 States were compiled. Data on average amounts of concentrates fed to DHIA cows are shown in figure 5. Data on amounts of concentrates fed in calendar year 1960 to milk cows on farms where milk or cream was sold are shown in figure 6. A comparison of State DHIA concentrate feeding rates with the data in figure 6 shows that the DHIA rate was nearly 900 pounds per cow higher. Figure 6 also lists each State's average concentrate feeding rates as a percentage of the national average.

Average milk production per cow, by States, is shown in figure 7. The relationship of the average production in each State to the national average is also given. Average milk production per cow is highest in California, followed by Arizona and New Jersey.

EGG PRODUCTION BY STATES

Figure 8 gives the average laying hen production for each State during the feeding year 1959-60. Rate of lay for the entire 48 States averaged 208 eggs per layer. Twenty-two States exceeded the average rate of lay, while 24 States were below the Nation's average. Two States, Illinois and Georgia, had State averages equal to the overall average. Geographically, the various State production averages reflect the type of laying flock operations most prevalent in each particular State. They also reflect, but to a lesser extent, the marketing channels used by commercial egg producers.

MARKET WEIGHTS FOR SLAUGHTER HOGS

Figure 9 shows the average weight of hogs marketed, including sows and boars, by States, for the calendar year 1960. The average weight for all States was 233 pounds per head. For 34 of the States, the averages were below the national average. In the other States, including most of the major hog-producing States, the averages were well above the national average.

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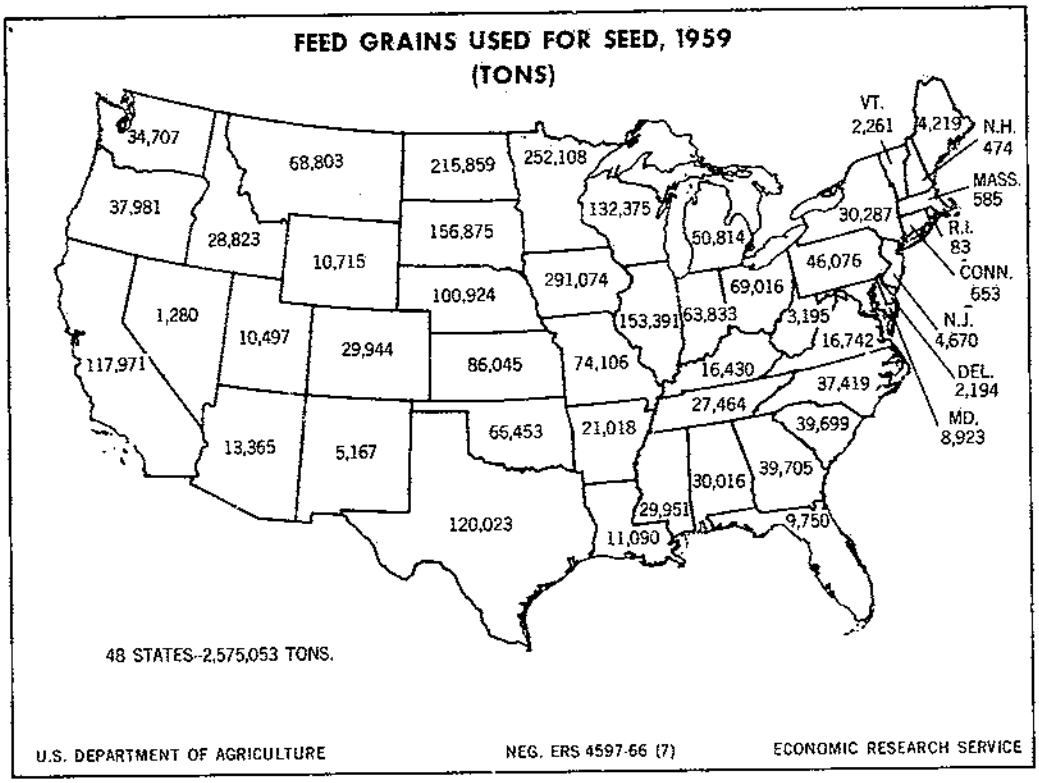

Figure 3

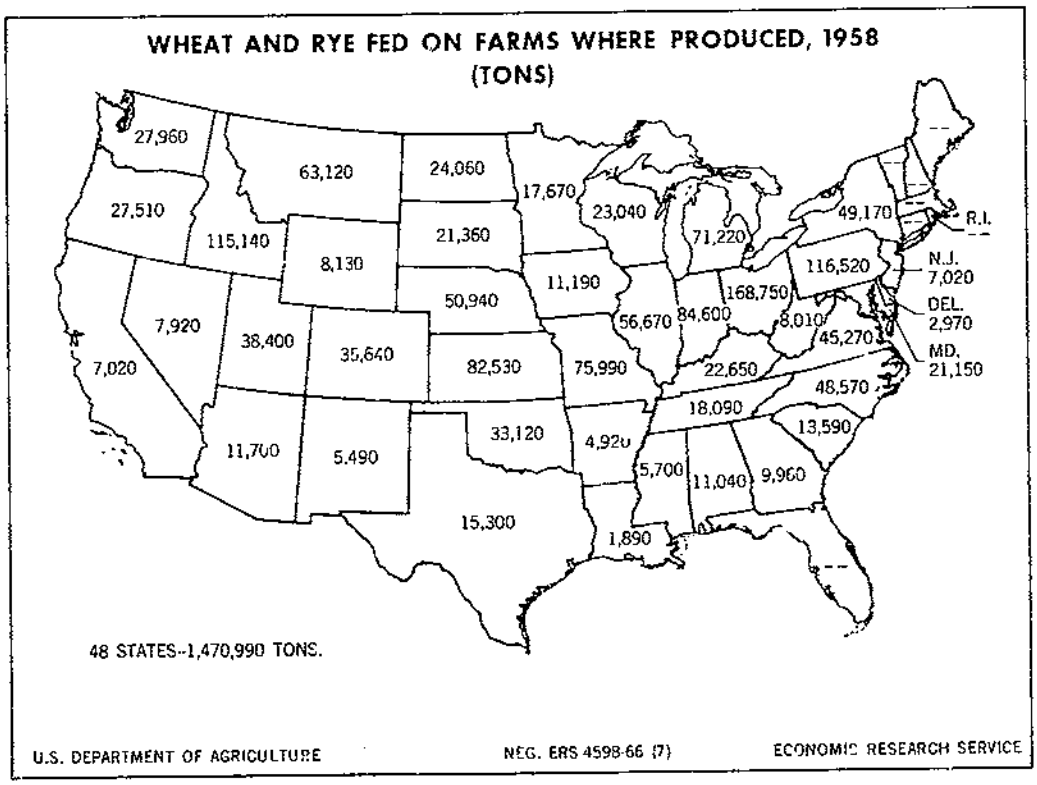

Figure 4

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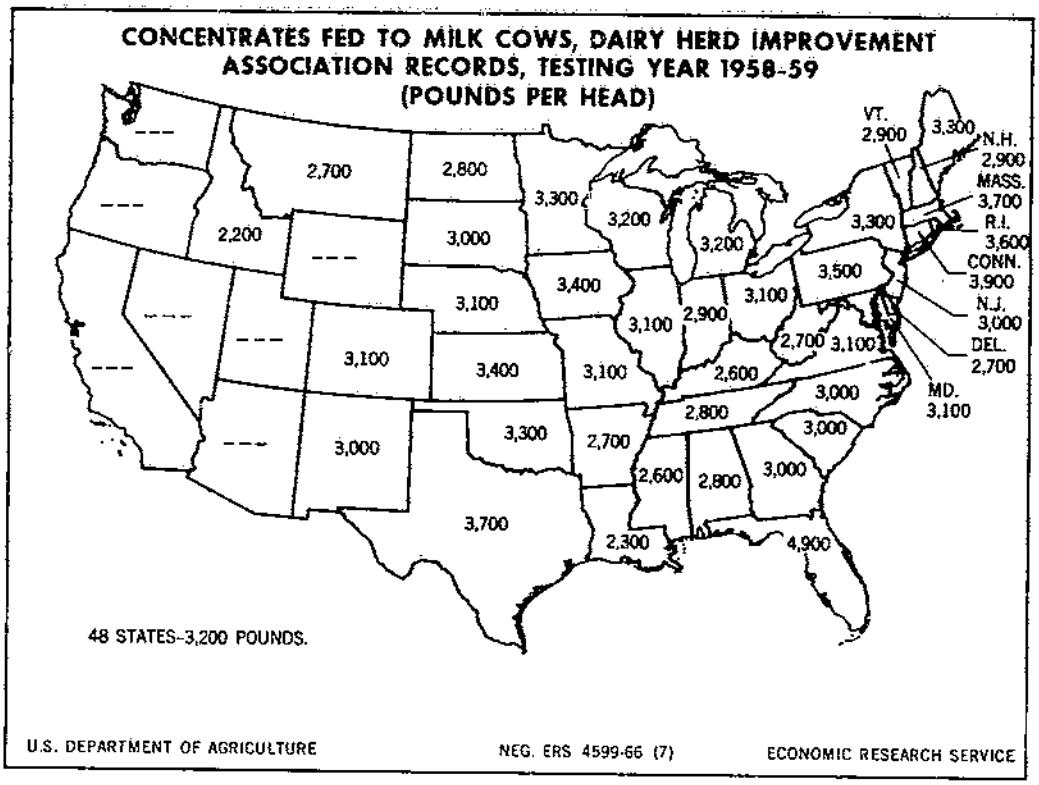

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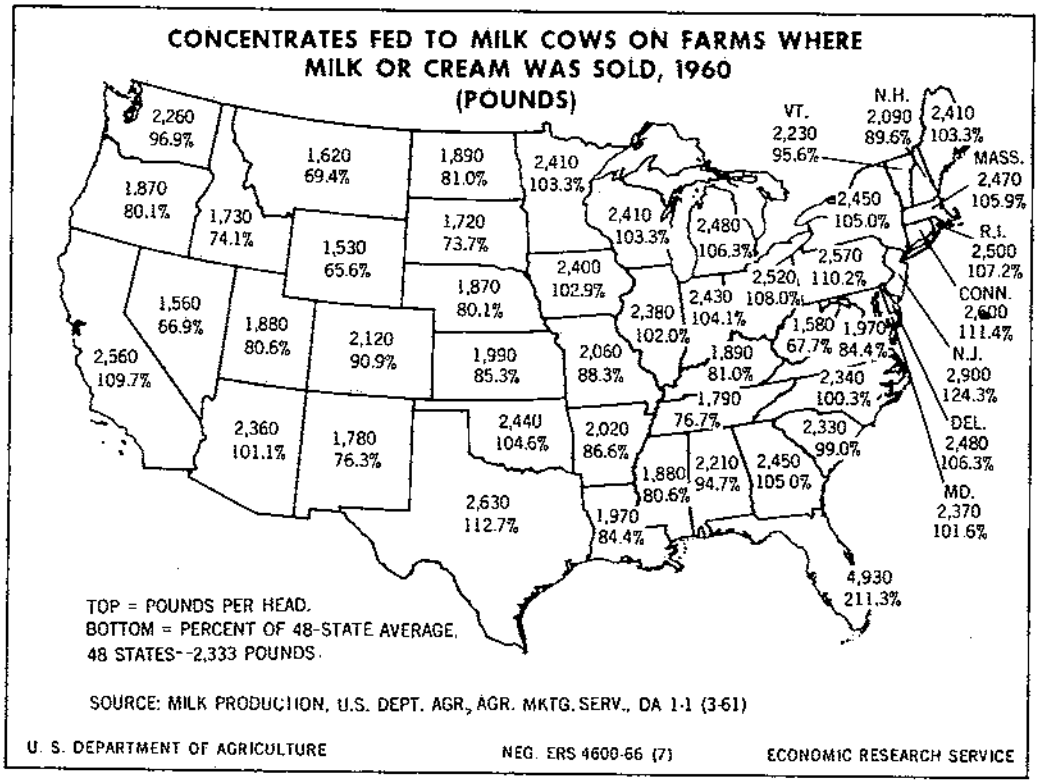

Figure 6

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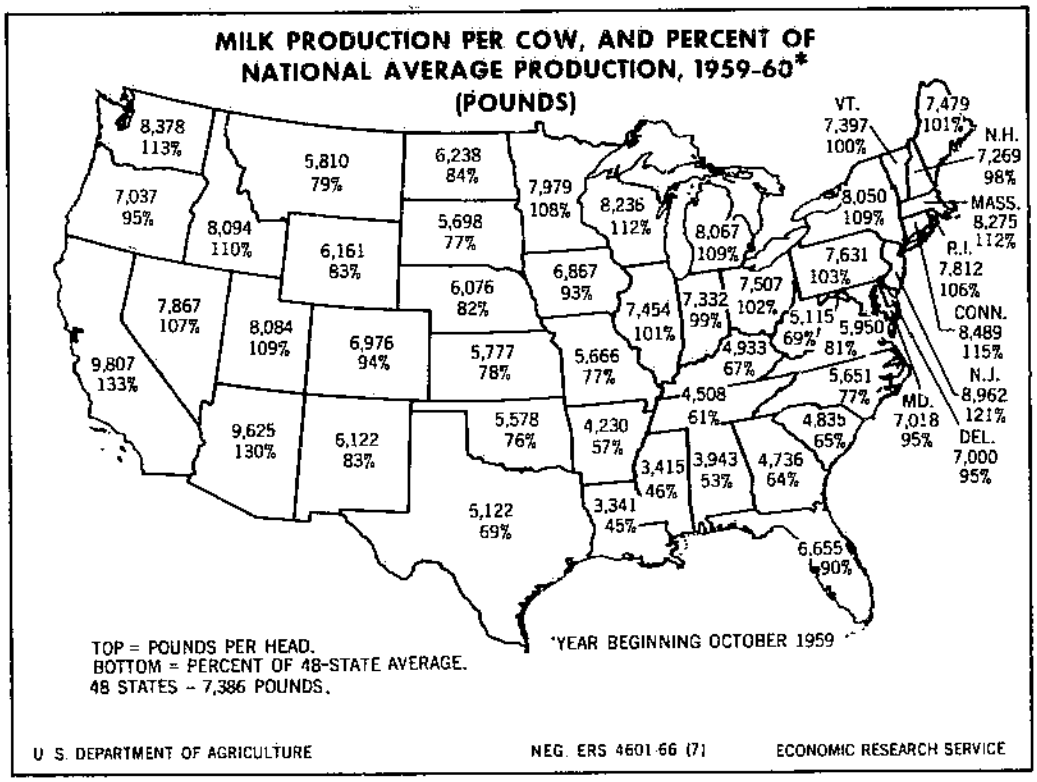

Figure 7

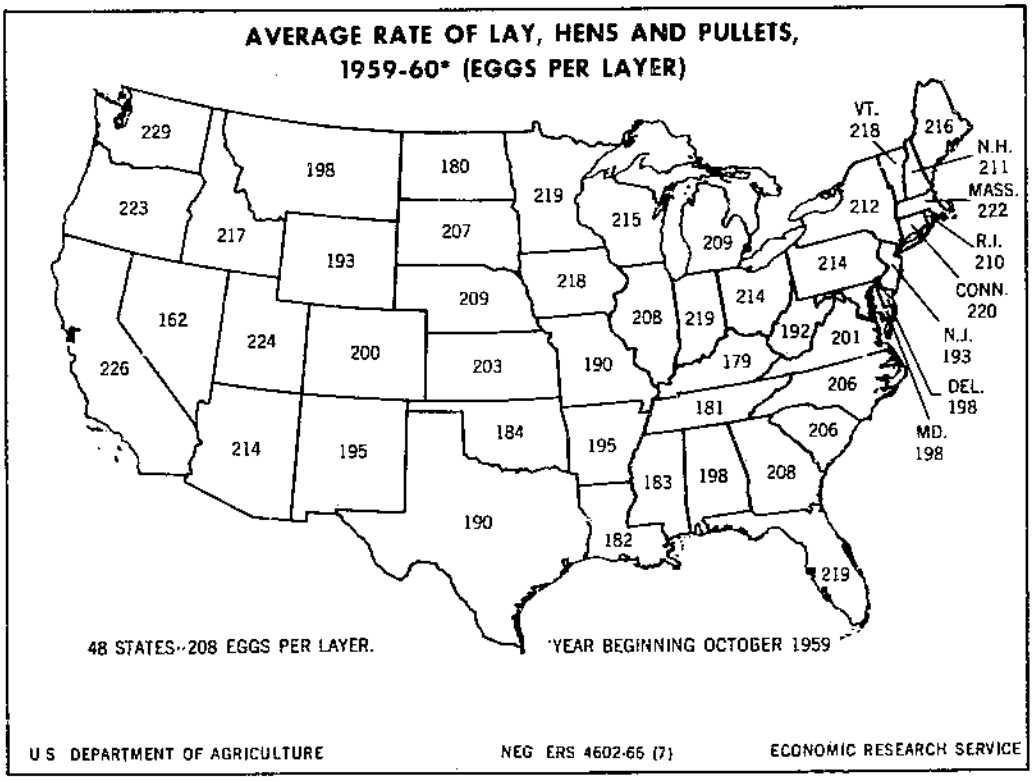

Figure 8

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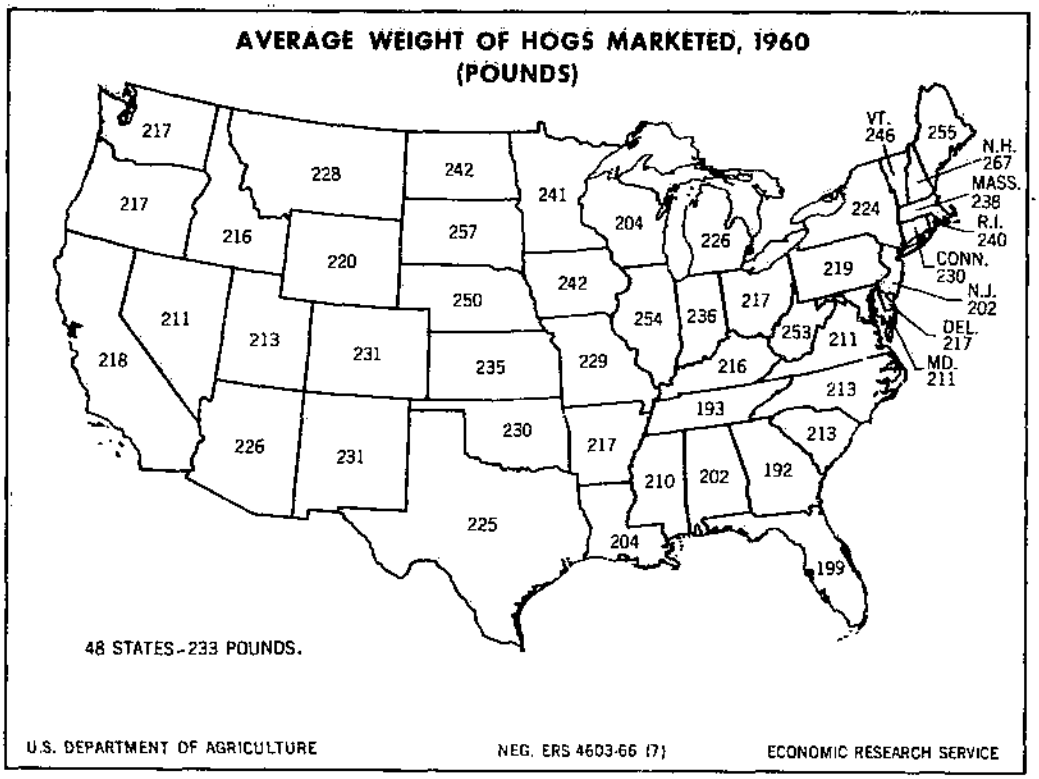

Figure 9

HAY PRODUCTION FOR 1959

Hay continues to be our most important harvested roughage. In 1959, 113.7 million tons of hay were harvested. Figure 10 lists hay production by individual States in calendar year 1959. Wisconsin, Iowa, and California were the leading hay producers during that year. Since hay production fluctuates with weather conditions, considerable changes in production in individual States often occur.

ALL FEEDSTUFFS CONSUMED BY LIVESTOCK

All concentrates, silage, hay, and other harvested roughages fed to different classes of livestock are shown in tables 18 through 21. Table 22 shows feedstuffs fed to "other livestock"--miscellaneous livestock on farms and all livestock not on farms.

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Table 3.--Feeds fed to different classes of livestock, 48 States, 1949-50 and 1959-60

Type of livestock	Year beginning October 1, 1949 1/					
	Number of livestock	Feed grains fed 2/	Concentrates fed	Hay fed	Silage fed 3/	Other harvested roughage fed 4/
	1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Milk cows 5/	23,853	---	18,577	45,794	32,500	2,921
Other dairy cattle 5/	12,572	---	2,879	10,527	4,291	655
Cattle on feed (during year) 6/	6,467	---	7,563	4,958	3,125	135
Other beef cattle 5/	35,071	---	3,241	21,161	4,766	4,809
Sheep on feed 5/	3,644	---	260	328	554	---
Stock sheep 7/	26,182	---	314	2,465	---	885
Hens and pullets 5/	423,773	---	18,068	---	---	---
Chickens raised 7/	635,130	---	8,523	---	---	---
Broilers 7/	630,816	---	3,242	---	---	---
Turkeys 7/	43,792	---	2,088	---	---	---
Hogs 6/	93,741	---	46,632	---	---	---
Horses and mules 8/	8,905	---	5,349	8,209	---	1,685
Other livestock	---	---	4,044	944	---	---
Unallocated feed	---	---	---	---	---	---
All livestock	---	---	120,780	94,386	45,236	11,090

Type of livestock	Year beginning October 1, 1959						
	Number of livestock	Feed grains fed 2/	Other concentrates fed	All concentrates fed	Hay fed	Silage fed 3/	Other harvested roughage fed 4/
	1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Milk cows 5/	19,527	18,391	5,969	24,360	48,817	52,722	1,953
Other dairy cattle 5/	11,073	2,425	1,054	3,479	16,174	6,395	750
Cattle on feed (during year) 6/	13,940	15,473	2,814	18,287	9,700	8,758	175
Other beef cattle 5/	58,101	3,395	2,274	5,669	36,794	13,811	11,595
Sheep on feed 5/	4,321	260	38	298	300	610	---
Stock sheep 7/	28,849	695	256	951	1,442	---	1,672
Hens and pullets 5/	351,766	11,041	4,812	15,853	---	---	---
Chickens raised 7/	331,754	3,046	752	3,798	---	---	---
Broilers 7/	1,794,966	4,462	3,022	7,484	---	---	---
Turkeys 7/	84,724	2,313	956	3,269	---	---	---
Hogs 6/	93,394	41,073	3,576	44,649	---	---	---
Horses and mules 8/	2,883	1,396	118	1,514	3,200	---	2,940
Other livestock	---	5,168	1,063	6,231	991	---	---
Unallocated feed	---	10,805	---	10,805	---	---	---
All livestock	---	119,943	26,704	146,647	119,418	82,296	19,085

1/ Jennings, R. D. Feed Consumed by Livestock and Supply and Disposition of Feeds, by States, 1949-50. U.S. Dept. Agr. Statis. Bul. 145, June 1954.
2/ Includes corn, oats, barley, grain sorghums, and wheat and rye used for feed. This information not given for 1949-50.
3/ Includes corn silage, sorghum silage, and wet beet pulp.
4/ Includes corn stover, sorghum forage, and straw.
5/ On farms January 1.
6/ Fed during year.
7/ Produced during calendar years 1950 and 1960.
8/ 2 years old and over.

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Table 4.--Average livestock feeding rates, all concentrates, 48 States, 1949-50 and 1959-60

Type of livestock	Per head	Per 100 pounds produced	Per dozen eggs produced	Per 100 eggs produced	Per 1,000 pounds of milk produced
	Year beginning October 1, 1949 1/				
	Concentrates fed				
	Pounds	Pounds	Pounds	Pounds	Pounds
Milk cows	1,558	31.8	---	---	318
Other dairy cattle	458	---	---	---	---
Cattle on feed (during year)	2,339	---	---	---	---
Other beef cattle	185	---	---	---	---
Sheep on feed	143	---	---	---	---
Stock sheep	24	---	---	---	---
All sheep	39	---	---	---	---
Hens and pullets	85	---	7.4	62	---
Chickens raised	27	597	---	---	---
Broilers	10.3	335	---	---	---
Turkeys	95	517	---	---	---
Hogs	995	---	---	---	---
Horses and mules 2/	1,443	---	---	---	---
	Year beginning October 1, 1959				
Milk cows	2,495	39.8	---	---	398
Other dairy cattle	628	---	---	---	---
Cattle on feed (during year)	2,624	587	---	---	---
Other beef cattle	195	---	---	---	---
Sheep on feed	138	---	---	---	---
Stock sheep	66	---	---	---	---
All sheep	75	150	---	---	---
Hens and pullets	90	---	6.1	51	---
Chickens raised	23	450	---	---	---
Broilers	8.3	249	---	---	---
Turkeys	77	438	---	---	---
Hogs	956	442	---	---	---
Horses and mules 2/	1,050	---	---	---	---

1/ Jennings. See footnote 1, table 1.
2/ 2 years old and over.

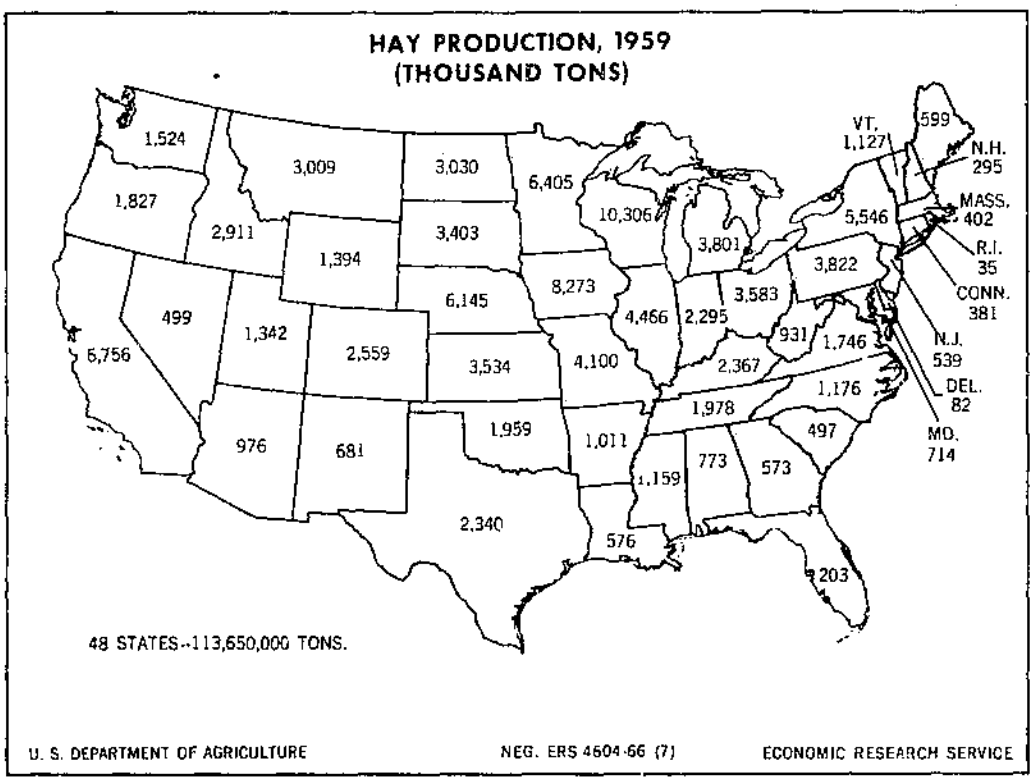

Figure 10

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Table 5.--Milk cows: Number, production,

State and region	Year beginning October 1, 1949 1/							
	Number on farms Jan. 1, 1950	Milk production	All concentrates fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed	
							Per head	Per 1,000 pounds milk produced
	1,000 head	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds
Northeast:								
1 Maine	120	618	99	433	92	---	1,650	320
2 New Hampshire	70	342	51	224	84	---	1,457	298
3 Vermont	287	1,521	233	894	484	---	1,624	306
4 Massachusetts	129	775	118	414	230	---	1,829	305
5 Rhode Island	20	137	19	34	45	---	1,900	277
6 Connecticut	118	695	109	302	279	---	1,847	314
7 New York	1,411	8,777	1,352	3,476	3,992	15	1,916	308
8 New Jersey	155	1,149	180	325	395	5	2,323	313
9 Pennsylvania	970	5,696	1,056	2,092	2,096	69	2,177	371
10 Delaware	37	184	31	59	36	15	1,676	337
11 Maryland	236	1,245	217	394	354	40	1,839	349
Lake States:								
12 Michigan	945	5,450	830	2,220	1,751	150	1,757	305
13 Wisconsin	2,383	14,856	2,024	4,366	9,157	144	1,699	272
14 Minnesota	1,470	8,148	1,157	3,274	4,210	63	1,574	284
Corn Belt:								
15 Ohio	1,029	5,283	880	1,954	1,122	106	1,710	333
16 Indiana	720	3,694	587	1,318	533	20	1,631	318
17 Illinois	1,001	5,235	908	1,814	1,176	33	1,814	347
18 Iowa	1,194	6,142	1,079	2,034	1,058	30	1,807	351
19 Missouri	975	4,111	727	2,030	318	97	1,491	354
Northern Plains:								
20 North Dakota	427	1,690	268	1,470	435	10	1,255	317
21 South Dakota	379	1,399	215	685	441	36	1,135	307
22 Nebraska	493	2,248	369	1,020	177	110	1,497	328
23 Kansas	604	2,538	383	1,078	559	300	1,268	302
Appalachian:								
24 Virginia	479	1,966	328	888	488	64	1,370	334
25 West Virginia	231	839	124	410	100	37	1,074	296
26 North Carolina	361	1,548	270	590	159	169	1,496	349
27 Kentucky	661	2,414	460	1,040	188	118	1,392	381
28 Tennessee	668	2,326	428	956	149	130	1,281	368
Southeast:								
29 South Carolina	158	553	109	170	97	38	1,380	394
30 Georgia	364	1,166	232	400	69	63	1,275	398
31 Florida	143	593	204	34	28	---	2,853	688
32 Alabama	395	1,292	277	400	74	57	1,403	429
Delta States:								
33 Mississippi	559	1,426	285	555	106	39	1,020	400
34 Arkansas	440	1,292	237	670	48	81	1,077	367
35 Louisiana	308	719	138	225	26	5	896	384
Southern Plains:								
36 Oklahoma	600	2,013	324	986	177	248	1,080	322
37 Texas	1,121	3,456	720	821	205	515	1,285	417
Mountain:								
38 Montana	128	569	60	360	22	---	938	211
39 Idaho	218	1,194	124	676	190	---	1,138	208
40 Wyoming	53	240	29	130	36	---	1,094	242
41 Colorado	192	917	152	428	457	40	1,583	332
42 New Mexico	57	216	27	130	48	34	947	250
43 Arizona	49	269	24	130	77	20	980	178
44 Utah	108	655	70	300	170	---	1,296	214
45 Nevada	18	91	8	30	11	---	889	176
Pacific:								
46 Washington	296	1,758	226	681	75	---	1,527	257
47 Oregon	233	1,263	173	524	92	---	1,485	274
48 California	840	5,986	656	2,330	384	20	1,562	219
48 States	23,853	116,694	18,577	45,794	32,500	2,921	1,558	318

1/ Jennings. See footnote 1, table 1.

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and feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959									
Number on farms Jan. 1, 1960	Milk production	All concentrates fed	Feed grains fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed: Per head	Concentrates fed: Per 1,000 pounds milk produced	
1,000 head	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	
105	703	155	113	307	113	10	2,952	441	1
58	378	75	55	170	102	5	2,586	397	2
285	1,901	329	240	835	423	22	2,309	346	3
101	753	157	115	260	249	8	3,109	417	4
16	125	25	18	41	39	2	3,125	400	5
97	747	139	101	250	322	7	2,866	372	6
1,366	10,047	2,085	1,523	3,764	3,375	101	3,053	415	7
140	1,183	230	168	299	380	11	3,286	389	8
978	6,746	1,351	986	2,607	2,469	76	2,763	401	9
30	189	39	28	67	51	3	2,600	413	10
230	1,523	306	223	511	582	18	2,661	402	11
715	5,171	859	618	2,097	2,095	67	2,403	332	12
2,402	17,634	2,983	2,148	6,191	7,138	215	2,484	338	13
1,407	10,093	1,800	1,296	4,252	5,392	167	2,559	357	14
765	5,165	1,115	892	1,700	1,690	70	2,915	432	15
478	3,160	592	474	1,147	1,135	43	2,477	375	16
648	4,249	893	714	1,843	2,179	63	2,756	420	17
943	5,844	1,391	1,113	2,431	2,988	86	2,950	476	18
723	3,728	803	642	1,542	1,381	64	2,221	431	19
305	1,728	284	236	1,247	1,275	44	1,862	329	20
281	1,413	258	214	874	2,484	41	1,836	365	21
356	1,987	447	371	886	1,406	58	2,511	450	22
390	1,947	461	383	797	3,811	59	2,364	474	23
382	2,005	456	365	747	798	21	2,387	455	24
148	665	119	95	342	177	17	1,608	358	25
305	1,554	325	260	651	572	19	2,131	415	26
561	2,486	606	485	1,146	406	32	2,160	488	27
532	2,191	626	501	756	394	31	2,353	571	28
122	527	127	89	152	179	15	2,082	282	29
240	1,023	248	174	299	265	30	2,067	485	30
213	1,291	534	374	---	119	27	5,014	827	31
270	962	195	136	324	169	29	1,444	405	32
425	1,250	353	247	378	294	43	1,661	565	33
241	918	234	164	514	196	22	1,942	510	34
277	842	255	179	370	86	24	1,841	606	35
289	1,428	401	289	745	573	44	2,775	562	36
649	2,945	777	559	1,153	1,224	97	2,394	528	37
87	459	58	48	340	326	11	1,333	253	38
228	1,635	194	162	993	677	27	1,702	237	39
35	191	25	21	146	198	4	1,429	262	40
139	865	186	154	519	1,502	19	2,676	430	41
46	251	43	36	163	191	7	1,870	343	42
53	462	77	64	---	383	10	2,906	333	43
108	766	107	89	480	433	14	1,981	279	44
17	118	14	12	---	36	4	1,647	237	45
261	1,952	243	182	742	695	32	1,862	249	46
181	1,140	236	177	483	410	22	2,608	414	47
099	8,081	1,144	858	3,196	1,340	112	2,545	283	48
19,527	122,423	24,360	18,391	48,817	52,722	1,953	2,495	398	

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Table 6.--Other dairy cattle: Number and

State and region	Year beginning October 1, 1949 1/					
	Number on farms Jan. 1, 1950 2/	Concentrates fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head
	1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
Northeast:						
1 Maine	77	18	144	12	---	468
2 New Hampshire	40	10	87	11	---	500
3 Vermont	134	40	263	67	---	597
4 Massachusetts	50	14	102	37	---	560
5 Rhode Island	6	2	7	7	---	667
6 Connecticut	51	14	84	38	---	549
7 New York	644	178	859	526	5	553
8 New Jersey	55	17	79	53	---	618
9 Pennsylvania	537	206	560	300	50	767
10 Delaware	19	5	16	6	5	526
11 Maryland	121	37	100	45	15	612
Lake States:						
12 Michigan	541	165	490	200	35	610
13 Wisconsin	1,132	314	920	1,250	30	555
14 Minnesota	831	211	650	725	15	508
Corn Belt:						
15 Ohio	569	180	480	152	30	633
16 Indiana	352	97	300	72	7	551
17 Illinois	634	198	504	160	12	625
18 Iowa	623	170	445	144	13	546
19 Missouri	446	95	400	40	20	426
Northern Plains:						
20 North Dakota	227	48	270	59	4	423
21 South Dakota	258	49	270	60	10	380
22 Nebraska	275	69	266	23	30	502
23 Kansas	327	59	220	90	70	361
Appalachian:						
24 Virginia	214	52	180	60	15	486
25 West Virginia	98	18	100	14	10	367
26 North Carolina	170	27	140	---	40	318
27 Kentucky	232	58	200	25	20	500
28 Tennessee	283	55	230	20	25	389
Southeast:						
29 South Carolina	90	15	50	---	7	333
30 Georgia	228	35	100	---	10	307
31 Florida	107	26	8	---	---	486
32 Alabama	289	42	---	---	10	291
Delta States:						
33 Mississippi	258	28	---	---	7	217
34 Arkansas	246	27	160	---	15	220
35 Louisiana	164	14	---	---	---	171
Southern Plains:						
36 Oklahoma	386	44	260	---	50	228
37 Texas	575	78	50	---	75	271
Mountain:						
38 Montana	70	7	125	---	---	200
39 Idaho	143	13	230	15	---	182
40 Wyoming	31	6	30	---	---	387
41 Colorado	116	19	108	30	10	328
42 New Mexico	29	3	20	---	10	207
43 Arizona	26	3	30	---	---	231
44 Utah	61	8	90	20	---	262
45 Nevada	17	1	20	---	---	118
Pacific:						
46 Washington	169	24	180	---	---	284
47 Oregon	143	18	130	---	---	252
48 California	478	62	570	30	---	259
48 States	12,572	2,879	10,527	4,291	655	458

1/ Jennings. See footnote 1, table 1.
2/ Includes 970,000 dairy bulls.
3/ Includes 419,000 dairy bulls (calculated for this study).

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feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959							
Number on farms Jan. 1, 1960 3/	Concentrates fed	Feed grains fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head	
1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
64	23	16	105	14	3	719	1
34	12	8	56	12	1	706	2
126	43	30	206	51	8	683	3
41	15	11	67	30	3	732	4
5	2	1	8	5	1	800	5
45	17	12	74	39	3	756	6
624	134	94	1,021	410	36	429	7
47	32	22	77	46	3	1,362	8
525	249	175	859	299	23	949	9
14	5	4	23	6	1	714	10
116	44	31	190	71	6	759	11
444	164	115	743	254	25	739	12
1,333	444	312	2,223	866	91	666	13
867	364	256	1,418	654	66	840	14
399	110	77	653	205	23	551	15
270	74	52	442	138	18	548	16
424	113	79	694	264	19	533	17
534	143	101	874	363	34	536	18
408	77	54	668	167	25	377	19
149	39	27	244	155	18	523	20
156	38	27	255	301	16	487	21
207	53	37	339	170	23	512	22
229	63	44	375	462	23	550	23
208	101	71	340	97	8	971	24
66	26	18	108	21	7	788	25
187	80	56	306	70	7	856	26
293	67	47	479	49	13	457	27
258	116	82	422	48	12	899	28
69	28	20	113	22	6	812	29
138	38	27	226	32	12	551	30
139	172	103	227	14	11	2,475	31
169	50	35	276	21	12	592	32
253	72	51	414	36	17	569	33
132	41	29	216	24	9	621	34
151	39	27	247	10	9	517	35
187	50	35	306	69	17	535	36
411	114	80	672	149	38	555	37
57	5	4	93	40	5	175	38
175	49	34	286	82	10	560	39
24	2	1	39	24	1	167	40
103	26	18	168	182	7	505	41
29	7	5	47	23	3	483	42
35	9	6	57	46	4	514	43
68	16	11	111	53	6	471	44
18	4	3	29	4	1	444	45
163	28	20	267	85	13	344	46
124	25	18	203	50	9	403	47
555	56	39	908	162	44	202	48
11,073	3,479	2,425	18,174	6,395	750	628	

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Table 7.--Cattle on feed: Number, production,

State and region	Year beginning October 1, 1949 1/						
	Number on feed Jan. 1, 1950	Number put on feed, year beginning Oct. 1, 1949	Concentrates fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head
	1,000 head	1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
Northeast:							
1 Maine	---	---	---	---	---	---	---
2 New Hampshire	---	---	---	---	---	---	---
3 Vermont	---	---	---	---	---	---	---
4 Massachusetts	---	---	---	---	---	---	---
5 Rhode Island	---	---	---	---	---	---	---
6 Connecticut	---	---	---	---	---	---	---
7 New York	---	---	---	---	---	---	---
8 New Jersey	---	---	---	---	---	---	---
9 Pennsylvania	88	98	179	70	45	---	3,653
10 Delaware	---	---	---	---	---	---	---
11 Maryland	---	---	---	---	---	---	---
Lake States:							
12 Michigan	90	98	130	78	50	---	2,653
13 Wisconsin	87	112	146	80	60	---	2,607
14 Minnesota	294	359	473	267	150	---	2,635
Corn Belt:							
15 Ohio	125	158	243	116	80	---	3,076
16 Indiana	185	244	329	155	120	---	2,697
17 Illinois	489	739	1,070	491	370	---	2,896
18 Iowa	955	1,526	1,885	890	710	---	2,471
19 Missouri	315	445	554	326	220	---	2,490
Northern Plains:							
20 North Dakota	57	57	74	45	20	---	2,596
21 South Dakota	180	218	298	154	90	---	2,734
22 Nebraska	420	756	1,064	565	200	---	2,815
23 Kansas	252	336	313	239	300	50	1,863
Appalachian:							
24 Virginia	---	---	---	---	---	---	---
25 West Virginia	---	---	---	---	---	---	---
26 North Carolina	---	---	---	---	---	---	---
27 Kentucky	---	---	---	---	---	---	---
28 Tennessee	---	---	---	---	---	---	---
Southeast:							
29 South Carolina	---	---	---	---	---	---	---
30 Georgia	---	---	---	---	---	---	---
31 Florida	---	---	---	---	---	---	---
32 Alabama	---	---	---	---	---	---	---
Delta States:							
33 Mississippi	---	---	---	---	---	---	---
34 Arkansas	---	---	---	---	---	---	---
35 Louisiana	---	---	---	---	---	---	---
Southern Plains:							
36 Oklahoma	55	66	42	40	20	10	1,273
37 Texas	161	217	158	69	70	20	1,456
Mountain:							
38 Montana	25	32	19	50	25	---	1,188
39 Idaho	78	113	65	160	78	---	1,150
40 Wyoming	15	15	13	30	15	---	1,733
41 Colorado	206	309	216	318	300	25	1,398
42 New Mexico	17	17	8	35	17	10	941
43 Arizona	59	83	61	140	30	---	1,470
44 Utah	40	52	21	80	20	---	808
45 Nevada	22	26	12	40	10	---	923
Pacific:							
46 Washington	22	29	14	40	10	---	966
47 Oregon	30	39	19	60	15	---	974
48 California	196	323	157	420	100	20	972
48 States	4,463	6,467	7,563	4,958	2,125	135	2,339

1/ Jennings. See footnote 1, table 1.
2/ Calculated for this study.

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and feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959										
Number on feed Jan. 1, 1960	Number put on feed, year beginning Oct. 1, 1959	Production 2/	Concentrates fed	Feed grains fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed: Per head on feed during year	Concentrates fed: Per 100 pounds produced	
1,000 head	1,000 head	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	
---	---	---	---	---	---	---	---	---	---	1
---	---	---	---	---	---	---	---	---	---	2
---	---	---	---	---	---	---	---	---	---	3
---	---	---	---	---	---	---	---	---	---	4
---	---	---	---	---	---	---	---	---	---	5
---	---	---	---	---	---	---	---	---	---	6
---	---	---	---	---	---	---	---	---	---	7
---	---	---	---	---	---	---	---	---	---	8
83	146	39	168	142	102	460	5	2,301	862	9
---	---	---	---	---	---	---	---	---	---	10
---	---	---	---	---	---	---	---	---	---	11
133	179	102	337	285	123	389	4	3,765	661	12
121	181	103	299	253	126	1,334	4	3,304	581	13
416	611	348	1,148	971	425	1,008	5	3,758	660	14
209	286	157	451	382	199	316	6	3,154	575	15
189	292	161	421	356	203	212	6	2,884	523	16
688	1,284	706	1,920	1,624	893	407	9	2,991	544	17
1,510	2,665	1,466	4,112	3,479	1,854	558	12	3,081	561	18
270	453	249	641	542	315	257	9	2,830	515	19
125	185	87	223	189	129	238	6	2,411	513	20
247	366	172	466	394	255	465	9	2,546	542	21
665	1,435	674	1,581	1,338	999	262	12	2,203	469	22
275	548	258	645	546	381	711	6	2,354	500	23
23	42	13	57	48	29	149	2	2,714	877	24
---	---	---	---	---	---	---	---	---	---	25
26	48	14	61	52	33	107	3	2,542	871	26
50	92	28	121	102	64	75	4	2,630	864	27
42	78	23	99	84	54	74	3	2,538	861	28
16	30	9	39	33	21	34	2	2,600	867	29
55	102	31	132	112	71	49	2	2,588	852	30
46	85	26	104	88	59	22	2	2,447	800	31
36	67	20	68	58	47	31	2	2,030	680	32
25	46	14	45	38	32	55	2	1,957	643	33
23	42	13	37	31	29	37	2	1,762	569	34
20	37	11	35	30	26	16	2	1,892	636	35
69	143	57	162	137	99	107	2	2,266	568	36
248	484	194	665	563	337	230	6	2,748	686	37
70	122	49	156	132	85	61	4	2,557	637	38
138	232	93	278	235	161	126	7	2,397	598	39
55	87	35	113	96	60	37	2	2,598	646	40
404	799	360	1,139	964	556	280	6	2,851	633	41
54	113	34	116	98	79	36	1	2,053	682	42
265	464	159	467	395	323	72	2	2,013	672	43
61	123	33	120	102	86	81	1	1,951	727	44
32	43	12	44	37	30	7	1	2,047	733	45
115	234	63	226	191	163	130	7	1,932	717	46
66	119	32	119	101	83	76	4	2,000	744	47
665	1,677	453	1,472	1,245	1,167	249	13	1,756	650	48
7,535	13,940	6,278	18,287	15,473	9,700	8,758	175	2,624	583	

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Table 8.--Other beef cattle: Number, production,

	State and region	Year beginning October 1, 1949 1/					
		Number on farms Jan. 1, 1950 2/	Concentrates fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head
		1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
	Northeast:						
1	Maine	15	3	35	---	---	400
2	New Hampshire	5	---	16	---	---	---
3	Vermont	7	---	11	---	---	---
4	Massachusetts	5	---	12	---	---	---
5	Rhode Island	---	---	---	---	---	---
6	Connecticut	4	---	7	---	---	---
7	New York	61	8	96	---	---	262
8	New Jersey	5	---	9	---	---	---
9	Pennsylvania	99	25	114	10	20	505
10	Delaware	5	--	4	---	2	---
11	Maryland	75	10	61	---	20	267
	Lake States:						
12	Michigan	197	49	195	190	25	497
13	Wisconsin	100	18	95	100	30	360
14	Minnesota	582	144	660	840	20	495
	Corn Belt:						
15	Ohio	351	84	266	36	115	479
16	Indiana	444	105	336	54	70	473
17	Illinois	849	237	700	154	70	558
18	Iowa	1,515	407	1,000	300	80	537
19	Missouri	1,241	244	1,180	94	120	393
	Northern Plains:						
20	North Dakota	784	71	1,064	60	30	181
21	South Dakota	1,599	136	1,793	130	120	170
22	Nebraska	2,319	217	2,350	180	370	187
23	Kansas	2,321	130	1,050	1,500	725	112
	Appalachian:						
24	Virginia	436	39	450	30	160	179
25	West Virginia	225	20	405	16	45	178
26	North Carolina	139	12	130	10	60	173
27	Kentucky	655	66	681	50	90	202
28	Tennessee	539	45	410	40	80	167
	Southeast:						
29	South Carolina	105	9	64	---	30	171
30	Georgia	448	36	40	---	100	161
31	Florida	1,000	85	---	---	---	170
32	Alabama	555	41	---	---	60	148
	Delta States:						
33	Mississippi	684	38	---	---	80	111
34	Arkansas	456	49	245	---	50	215
35	Louisiana	813	28	---	---	40	69
	Southern Plains:						
36	Oklahoma	1,528	76	200	60	440	99
37	Texas	6,203	428	200	100	1,453	138
	Mountain:						
38	Montana	1,496	39	1,470	86	---	52
39	Idaho	465	17	730	61	---	73
40	Wyoming	892	36	686	85	---	81
41	Colorado	1,183	48	912	321	180	81
42	New Mexico	1,075	59	159	---	85	110
43	Arizona	660	71	174	42	---	215
44	Utah	367	13	449	117	---	71
45	Nevada	469	22	292	---	---	94
	Pacific:						
46	Washington	357	9	450	---	---	50
47	Oregon	670	25	680	---	---	75
48	California	1,068	42	1,280	100	39	79
	48 States	35,071	3,241	21,161	4,766	4,809	185

1/ Jennings. See footnote 1, table 1.
2/ Includes 720,000 beef bulls.
3/ Includes 1,257,000 beef bulls (calculated for this study).
4/ Calculated for this study.

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and feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959								
Number on farms Jan. 1, 1960 3/	Production 4/	Concentrates fed	Feed grains fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head	
1,000 head	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
25	36	5	3	54	29	9	400	1
6	16	1	---	35	27	5	333	2
16	64	4	2	11	111	11	500	3
9	28	2	1	23	65	5	444	4
---	4	---	---	---	11	---	---	5
8	31	2	1	15	85	5	500	6
141	395	32	19	198	884	87	454	7
13	44	3	2	22	99	9	462	8
327	372	59	35	389	647	81	361	9
12	12	2	1	9	13	---	333	10
147	125	29	17	111	153	28	395	11
409	338	50	30	388	549	24	244	12
397	832	115	69	321	1,870	23	579	13
1,285	1,023	152	91	1,387	1,412	97	237	14
877	436	105	63	663	443	144	239	15
1,125	480	116	69	850	297	210	206	16
2,221	698	235	141	1,679	571	485	212	17
3,673	961	448	268	2,775	783	504	244	18
2,579	1,010	84	50	2,227	362	515	65	19
1,179	477	196	117	1,273	334	112	332	20
2,578	987	297	178	2,783	651	442	230	21
3,844	1,024	446	267	3,319	368	762	232	22
3,535	1,212	340	204	1,909	998	1,532	192	23
781	350	48	29	590	209	242	123	24
326	128	44	26	352	46	69	270	25
389	179	51	31	294	150	108	262	26
1,149	500	144	86	1,116	106	336	251	27
1,026	444	130	78	886	103	235	253	28
330	107	45	27	178	47	38	273	29
991	290	173	104	107	69	341	349	30
1,231	289	108	65	133	31	204	175	31
1,181	438	216	129	127	45	194	366	32
1,404	506	234	140	151	77	214	333	33
978	338	165	99	422	52	161	337	34
1,317	392	215	129	569	22	220	326	35
2,833	1,035	202	121	918	150	526	143	36
7,798	2,468	250	150	842	321	1,043	64	37
2,031	727	195	117	1,754	86	418	192	38
874	354	14	8	1,037	177	160	32	39
1,061	344	62	37	802	52	208	117	40
1,621	464	104	62	1,225	393	422	128	41
1,069	349	123	74	347	50	251	230	42
666	136	77	46	216	100	172	231	43
482	180	56	34	469	113	149	232	44
482	145	56	34	260	9	121	232	45
623	279	45	27	605	183	97	144	46
1,050	383	31	19	793	107	203	59	47
2,002	903	158	95	2,160	351	373	158	48
58,101	22,333	5,669	3,395	36,794	13,811	11,595	195	

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Table 9.--Stock sheep: Number, and feeds

	State and region	Year beginning October 1, 1949 1/				
		Number on farms Jan. 1, 1950	Concentrates fed	Hay fed	Other harvested roughage fed	Concentrates fed per head
		1,000 head	1,000 tons	1,000 tons	1,000 tons	Pounds
	Northeast:					
1	Maine	19	---	5	---	---
2	New Hampshire	7	---	2	---	---
3	Vermont	10	---	2	---	---
4	Massachusetts	8	---	2	---	---
5	Rhode Island	2	---	---	---	---
6	Connecticut	7	---	2	---	---
7	New York	124	2	25	---	32
8	New Jersey	12	---	3	---	---
9	Pennsylvania	214	4	34	10	37
10	Delaware	2	---	---	---	---
11	Maryland	38	1	7	---	53
	Lake States:					
12	Michigan	336	10	44	20	60
13	Wisconsin	192	6	28	10	62
14	Minnesota	571	18	103	10	63
	Corn Belt:					
15	Ohio	940	32	105	100	68
16	Indiana	348	10	57	10	57
17	Illinois	396	13	69	7	66
18	Iowa	668	20	117	13	60
19	Missouri	838	25	120	40	60
	Northern Plains:					
20	North Dakota	346	7	77	3	40
21	South Dakota	739	16	135	15	43
22	Nebraska	168	3	22	10	36
23	Kansas	342	5	25	30	29
	Appalachian:					
24	Virginia	288	6	33	30	42
25	West Virginia	296	6	34	30	41
26	North Carolina	35	---	5	7	---
27	Kentucky	631	14	86	40	44
28	Tennessee	251	5	25	15	40
	Southeast:					
29	South Carolina	3	---	---	---	---
30	Georgia	9	---	---	---	---
31	Florida	3	---	---	---	---
32	Alabama	18	---	---	---	---
	Delta States:					
33	Mississippi	66	1	---	---	30
34	Arkansas	37	2	2	---	54
35	Louisiana	98	1	6	---	41
	Southern Plains:					
36	Oklahoma	105	1	14	15	19
37	Texas	6,487	33	30	400	10
	Mountain:					
38	Montana	1,464	7	300	---	10
39	Idaho	990	5	253	---	10
40	Wyoming	1,841	16	160	---	17
41	Colorado	1,237	10	114	50	16
42	New Mexico	1,343	8	22	---	12
43	Arizona	413	3	10	---	15
44	Utah	1,269	7	60	---	11
45	Nevada	440	3	22	---	14
	Pacific:					
46	Washington	271	1	65	---	7
47	Oregon	671	4	80	---	12
48	California	1,589	9	160	20	11
	48 States	26,182	314	2,465	885	24

1/ Jennings. See footnote 1, table 1.

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fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959						
Number on farms Jan. 1, 1960	Concentrates fed	Feed grains fed	Hay fed	Other harvested roughage fed	Concentrates fed per head	
1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
36	2	1	2	3	111	1
8	---	---	---	1	---	2
12	1	1	1	1	167	3
12	1	1	1	1	167	4
3	---	---	---	---	---	5
7	---	---	---	1	---	6
150	8	6	8	26	107	7
16	1	1	1	1	125	8
250	12	9	12	39	96	9
5	---	---	---	1	---	10
38	2	1	2	4	105	11
320	25	18	16	54	156	12
206	18	13	10	40	175	13
771	62	45	39	32	161	14
924	60	44	46	80	130	15
441	20	15	22	39	91	16
565	29	21	28	44	103	17
1,143	67	49	57	83	117	18
674	37	27	34	53	110	19
592	11	8	29	93	37	20
1,521	22	16	76	124	29	21
375	6	4	19	32	32	22
494	36	26	25	35	146	23
326	12	9	16	1	74	24
283	21	15	14	3	148	25
55	4	3	3	1	145	26
566	42	31	28	3	148	27
245	9	7	12	1	73	28
11	1	1	1	---	182	29
27	1	1	1	1	74	30
8	---	---	---	---	---	31
36	2	1	2	1	111	32
74	4	3	4	1	108	33
48	2	1	2	---	83	34
93	4	3	5	1	86	35
222	11	8	11	23	99	36
5,738	73	54	287	169	25	37
1,767	32	23	88	123	36	38
1,071	---	---	54	85	---	39
2,248	38	28	112	138	34	40
1,434	16	12	72	45	22	41
1,127	54	40	56	32	96	42
454	22	16	23	21	97	43
1,249	60	44	62	18	96	44
335	17	12	17	4	101	45
295	6	4	15	30	41	46
863	8	6	43	58	19	47
1,712	92	67	86	126	107	48
28,849	951	695	1,442	1,672	66	

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Table 10.--Sheep on feed: Number, and feeds

State and region	Year beginning October 1, 1949 1/				
	Number on feed Jan. 1, 1950	Concentrates fed	Silage fed	Hay fed	Concentrates fed per head
	1,000 head	1,000 tons	1,000 tons	1,000 tons	Pounds
Northeast:					
1 Maine	---	---	---	---	---
2 New Hampshire	---	---	---	---	---
3 Vermont	---	---	---	---	---
4 Massachusetts	---	---	---	---	---
5 Rhode Island	---	---	---	---	---
6 Connecticut	---	---	---	---	---
7 New York	20	1	2	2	100
8 New Jersey	---	---	---	---	---
9 Pennsylvania	---	---	---	---	---
10 Delaware	---	---	---	---	---
11 Maryland	---	---	---	---	---
Lake States:					
12 Michigan	89	7	9	9	157
13 Wisconsin	60	4	6	6	133
14 Minnesota	165	12	15	16	145
Corn Belt:					
15 Ohio	210	17	20	21	162
16 Indiana	84	6	8	8	143
17 Illinois	186	13	18	18	144
18 Iowa	344	26	30	34	151
19 Missouri	130	10	10	13	154
Northern Plains:					
20 North Dakota	52	4	7	5	154
21 South Dakota	130	10	20	13	154
22 Nebraska	420	32	60	17	152
23 Kansas	460	25	70	46	109
Appalachian:					
24 Virginia	---	---	---	---	---
25 West Virginia	---	---	---	---	---
26 North Carolina	---	---	---	---	---
27 Kentucky	---	---	---	---	---
28 Tennessee	---	---	---	---	---
Southeast:					
29 South Carolina	---	---	---	---	---
30 Georgia	---	---	---	---	---
31 Florida	---	---	---	---	---
32 Alabama	---	---	---	---	---
Delta States:					
33 Mississippi	---	---	---	---	---
34 Arkansas	---	---	---	---	---
35 Louisiana	---	---	---	---	---
Southern Plains:					
36 Oklahoma	40	3	4	4	150
37 Texas	118	9	10	12	153
Mountain:					
38 Montana	120	8	25	12	133
39 Idaho	75	5	15	8	133
40 Wyoming	83	6	18	8	145
41 Colorado	545	40	120	43	147
42 New Mexico	28	2	5	3	143
43 Arizona	10	1	2	1	200
44 Utah	60	4	10	6	133
45 Nevada	8	---	---	1	---
Pacific:					
46 Washington	28	2	9	3	143
47 Oregon	18	1	6	2	111
48 California	167	12	55	17	144
48 States	3,644	260	554	328	143

1/ See footnote 1, table 1.

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Year beginning October 1, 1959						
Number On feed Jan. 1, 1960	Concentrates fed	Feed grains fed	Silage fed	Hay fed	Concentrates fed per head	
1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
---	---	---	---	---	---	1
---	---	---	---	---	---	2
---	---	---	---	---	---	3
---	---	---	---	---	---	4
---	---	---	---	---	---	5
---	---	---	---	---	---	6
23	1	1	46	2	87	7
---	---	---	---	---	---	8
---	---	---	---	---	---	9
---	---	---	---	---	---	10
---	---	---	---	---	---	11
87	6	5	29	6	138	12
60	5	4	99	4	167	13
228	15	13	74	16	132	14
239	20	18	23	16	167	15
74	5	4	15	5	135	16
157	9	8	30	11	115	17
520	33	30	42	36	127	18
129	9	8	19	9	140	19
100	7	6	18	7	140	20
235	15	13	35	16	128	21
461	32	29	19	32	139	22
262	18	16	52	18	137	23
---	---	---	---	---	---	24
---	---	---	---	---	---	25
---	---	---	---	---	---	26
---	---	---	---	---	---	27
---	---	---	---	---	---	28
---	---	---	---	---	---	29
---	---	---	---	---	---	30
---	---	---	---	---	---	31
---	---	---	---	---	---	32
---	---	---	---	---	---	33
---	---	---	---	---	---	34
---	---	---	---	---	---	35
52	4	3	8	4	154	36
200	17	15	17	14	170	37
105	6	5	5	7	114	38
82	7	6	10	6	171	39
112	8	7	2	8	143	40
555	38	34	20	39	137	41
56	4	3	2	4	138	42
34	2	1	6	2	118	43
87	6	5	6	6	138	44
12	1	1	---	1	167	45
35	2	1	9	2	114	46
53	4	3	6	4	151	47
361	24	21	18	25	133	48
4,321	298	260	610	300	138	

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Table 11.--All sheep: Number, production, and feeds

	State and region	Year beginning October 1, 1949 1/					
		Number on farms Jan. 1, 1950	Concentrates fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed per head
		1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
	Northeast:						
1	Maine	19	---	5	---	---	---
2	New Hampshire	7	---	2	---	---	---
3	Vermont	10	---	2	---	---	---
4	Massachusetts	8	---	2	---	---	---
5	Rhode Island	2	---	---	---	---	---
6	Connecticut	7	---	2	---	---	---
7	New York	144	3	27	2	---	42
8	New Jersey	12	---	3	---	---	---
9	Pennsylvania	214	4	34	---	10	37
10	Delaware	2	---	---	---	---	---
11	Maryland	38	1	7	---	---	53
	Lake States:						
12	Michigan	425	17	53	9	20	80
13	Wisconsin	252	10	34	6	10	79
14	Minnesota	736	30	119	15	10	82
	Corn Belt:						
15	Ohio	1,150	49	126	20	100	85
16	Indiana	432	16	65	8	10	74
17	Illinois	576	26	87	18	7	90
18	Iowa	1,012	46	151	30	13	91
19	Missouri	968	35	133	10	40	72
	Northern Plains:						
20	North Dakota	398	11	82	7	3	55
21	South Dakota	869	26	148	20	15	60
22	Nebraska	588	35	39	60	10	119
23	Kansas	802	30	71	70	30	75
	Appalachian:						
24	Virginia	288	6	33	---	30	42
25	West Virginia	296	6	34	---	30	41
26	North Carolina	35	---	5	---	7	---
27	Kentucky	631	14	86	---	40	44
28	Tennessee	251	5	25	---	15	40
	Southeast:						
29	South Carolina	3	---	---	---	---	---
30	Georgia	9	---	---	---	---	---
31	Florida	3	---	---	---	---	---
32	Alabama	18	---	---	---	---	---
	Delta States:						
33	Mississippi	66	1	---	---	---	30
34	Arkansas	37	1	2	---	---	54
35	Louisiana	93	2	6	---	---	41
	Southern Plains:						
36	Oklahoma	145	4	18	4	15	55
37	Texas	6,605	42	42	10	400	13
	Mountain:						
38	Montana	1,584	15	312	25	---	19
39	Idaho	1,065	10	261	15	---	19
40	Wyoming	1,924	22	168	18	---	23
41	Colorado	1,782	50	157	120	50	56
42	New Mexico	1,371	10	25	5	---	15
43	Arizona	423	4	11	2	---	19
44	Utah	1,329	11	66	10	---	17
45	Nevada	448	3	23	---	---	13
	Pacific:						
46	Washington	299	3	68	9	---	20
47	Oregon	689	5	82	6	---	15
48	California	1,756	21	177	55	20	24
	48 States	29,826	574	2,793	554	885	39

[illegible] footnote 1, table 1.
[illegible] this study.

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fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959									
Number on farms Jan. 1, 1960	Production 2/	Concentrates fed	Feed grains fed	Hay fed	Silage fed	Other harvested roughage fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced	
1,000 head	1,000 pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	
36	1,888	2	1	2	1	3	111	212	1
8	320	---	---	---	1	1	---	---	2
12	537	1	1	1	5	1	167	372	3
12	600	1	1	1	3	1	167	333	4
2	166	---	---	---	1	---	---	---	5
7	332	---	---	---	4	1	---	---	6
173	8,202	9	7	10	39	26	104	219	7
16	870	-	1	1	4	1	125	230	8
250	10,610	12	9	12	28	39	96	226	9
5	373	---	---	---	1	1	---	---	10
38	2,072	2	1	2	7	4	105	193	11
407	21,218	31	23	22	24	54	152	292	12
266	15,631	23	17	14	83	40	173	294	13
999	75,632	77	58	55	62	32	154	204	14
1,163	52,452	80	62	62	19	80	138	305	15
515	31,587	25	19	27	13	39	97	158	16
722	42,352	38	29	39	25	44	105	179	17
1,663	102,614	100	79	93	35	83	120	195	18
803	47,930	46	35	43	16	53	115	192	19
692	45,113	18	14	36	15	93	52	80	20
1,756	98,001	37	29	92	29	124	42	76	21
836	45,466	38	33	51	16	32	91	167	22
756	41,291	54	42	43	44	35	143	262	23
326	19,792	12	9	16	9	1	74	121	24
283	16,855	21	15	14	2	3	148	249	25
55	2,466	4	3	3	7	1	145	324	26
566	35,228	42	31	28	5	3	148	238	27
245	12,703	9	7	12	4	1	73	142	28
11	380	1	1	1	2	---	182	526	29
27	892	1	1	1	3	1	74	224	30
8	310	---	---	---	2	---	---	---	31
36	1,354	2	1	2	2	1	111	295	32
74	1,806	4	3	4	4	1	108	443	33
48	1,830	2	1	2	2	---	83	219	34
93	1,870	4	3	5	1	1	86	428	35
274	14,460	15	11	15	7	23	109	207	36
5,938	184,771	90	69	301	14	169	30	97	37
1,872	88,560	38	28	95	4	123	41	86	38
1,153	90,356	7	6	60	8	85	12	15	39
2,360	108,665	46	35	120	2	138	39	85	40
1,989	108,594	54	46	111	17	45	54	99	41
1,185	43,301	58	43	60	2	32	98	268	42
488	19,852	24	17	25	5	21	98	242	43
1,336	65,591	66	49	68	5	18	99	201	44
347	15,668	18	13	18	---	4	104	230	45
330	21,088	8	5	17	8	30	48	76	46
916	51,992	12	9	47	5	58	26	46	47
2,073	114,005	116	88	111	15	126	112	204	48
33,170	1,667,646	1,249	955	1,742	610	1,672	75	150	

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Table 12.--Hogs: Number, production, and

State and region	Year beginning October 1, 1949 1/				
	Number fed during year	Production	Concentrates fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced
	1,000 head	1,000 pounds	1,000 tons	Pounds	Pounds
Northeast:					
1 Maine	57	10,800	24	842	444
2 New Hampshire	22	5,400	12	1,091	480
3 Vermont	26	5,000	13	1,000	481
4 Massachusetts	127	23,800	53	835	445
5 Rhode Island	9	1,700	4	889	471
6 Connecticut	44	9,200	21	955	457
7 New York	350	61,700	145	829	470
8 New Jersey	169	30,300	67	793	442
9 Pennsylvania	1,059	204,000	514	971	504
10 Delaware	55	10,000	23	836	460
11 Maryland	410	71,500	177	863	495
Lake States:					
12 Michigan	1,480	291,000	698	943	480
13 Wisconsin	3,354	724,000	1,683	1,004	465
14 Minnesota	6,155	1,405,000	3,200	1,040	456
Corn Belt:					
15 Ohio	5,463	1,076,000	2,581	945	480
16 Indiana	7,564	1,673,000	3,934	1,040	470
17 Illinois	10,109	2,214,000	5,177	1,024	468
18 Iowa	18,982	4,443,000	10,412	1,097	469
19 Missouri	6,740	1,430,000	3,334	989	466
Northern Plains:					
20 North Dakota	727	150,000	367	1,017	489
21 South Dakota	2,407	547,000	1,342	1,115	491
22 Nebraska	4,063	943,000	2,334	1,149	492
23 Kansas	1,995	441,000	1,042	1,045	473
Appalachian:					
24 Virginia	1,172	236,000	586	1,000	497
25 West Virginia	325	70,300	171	1,052	486
26 North Carolina	1,628	309,000	784	963	507
27 Kentucky	2,294	417,000	1,003	874	481
28 Tennessee	1,987	393,000	934	940	473
Southeast:					
29 South Carolina	921	153,000	388	843	507
30 Georgia	2,213	365,000	759	686	416
31 Florida	737	85,000	133	3[illegible]	313
32 Alabama	1,678	293,000	679	809	460
Delta States:					
33 Mississippi	1,014	181,000	447	882	494
34 Arkansas	1,254	225,000	506	807	450
35 Louisiana	971	136,000	304	626	447
Southern Plains:					
36 Oklahoma	1,256	258,000	579	922	449
37 Texas	2,150	424,000	965	898	455
Mountain:					
38 Montana	262	50,300	114	870	453
39 Idaho	303	58,800	133	878	452
40 Wyoming	122	21,400	51	836	477
41 Colorado	476	99,900	249	1,046	498
42 New Mexico	107	21,600	49	916	454
43 Arizona	33	7,100	16	970	451
44 Utah	133	24,200	53	797	438
45 Nevada	35	5,800	12	686	414
Pacific:					
46 Washington	228	45,200	101	886	447
47 Oregon	270	54,600	123	911	451
48 California	810	151,000	336	830	445
48 States	93,741	19,864,600	46,632	995	469

1/ Jennings. See footnote 1, table 1.
2/ Calculated for this study.

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feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959						
Number fed during year	Production 2/	Concentrates fed	Feed grains fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced	
1,000 head	1,000 pounds	1,000 tons	1,000 tons	Pounds	Pounds	
33	6,793	9	8	545	265	1
17	4,094	10	9	1,176	489	2
17	3,504	9	8	1,059	514	3
147	29,930	25	22	340	167	4
12	2,466	3	3	500	243	5
26	5,137	6	5	462	234	6
226	45,016	109	98	965	484	7
154	27,562	44	40	571	319	8
845	159,415	406	365	961	479	9
49	9,768	25	23	1,020	512	10
276	54,347	88	79	638	324	11
1,318	264,655	618	556	938	467	12
3,791	738,598	1,829	1,646	965	495	13
6,496	1,457,719	3,401	3,061	1,047	467	14
4,569	921,273	1,825	1,720	799	396	15
7,786	1,786,825	3,764	3,495	967	421	16
11,872	2,828,677	6,056	5,623	1,020	428	17
19,835	4,576,622	9,386	8,746	946	410	18
6,628	1,387,166	3,138	2,926	947	452	19
715	145,198	338	304	945	466	20
2,704	629,257	1,467	1,320	1,085	466	21
4,169	948,516	2,204	1,984	1,057	465	22
1,822	410,198	947	852	1,040	462	23
1,016	204,543	472	429	929	462	24
161	36,570	93	87	1,155	509	25
2,239	423,284	1,000	912	893	472	26
2,272	466,415	1,139	1,038	1,003	488	27
2,161	411,278	1,002	909	927	487	28
824	151,952	344	316	835	453	29
2,602	439,308	1,044	947	802	475	30
578	94,196	225	204	779	478	31
1,656	293,487	741	680	895	505	32
913	156,104	366	346	802	469	33
695	131,138	294	274	846	448	34
398	62,662	138	134	693	440	35
719	149,811	338	304	940	451	36
1,608	308,394	737	663	917	478	37
227	51,634	140	133	1,233	542	38
230	46,064	108	103	939	469	39
54	10,738	26	25	963	484	40
329	65,269	160	152	973	490	41
76	16,883	41	39	1,079	486	42
38	7,857	19	18	1,000	484	43
96	18,594	42	40	875	452	44
15	2,995	7	7	933	467	45
223	48,595	113	102	1,013	465	46
279	57,895	131	118	939	453	47
478	91,598	222	200	929	485	48
93,394	20,200,000	44,649	41,073	956	442	

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Table 13.--Horses and mules: Number, and feeds

State and region	Year beginning October 1, 1949 1/					
	Number on farms January 1, 1950		Concentrates fed	Hay fed	Other harvested roughage fed	Concentrates fed per head 2/
	2 years old and over	Colts				
	1,000 head	1,000 head	1,000 tons	1,000 tons	1,000 tons	Pounds
Northeast:						
1 Maine	23	---	19	92	---	1,652
2 New Hampshire	9	---	8	31	---	1,778
3 Vermont	27	---	21	103	---	1,556
4 Massachusetts	11	---	10	54	1	1,818
5 Rhode Island	1	---	---	2	---	---
6 Connecticut	8	---	7	29	---	1,750
7 New York	145	2	99	448	11	1,366
8 New Jersey	13	---	10	27	9	1,538
9 Pennsylvania	130	2	122	256	20	1,877
10 Delaware	8	---	7	15	3	1,750
11 Maryland	48	2	33	96	15	1,375
Lake States:						
12 Michigan	110	2	66	120	20	1,200
13 Wisconsin	222	4	131	245	45	1,180
14 Minnesota	263	4	162	316	20	1,232
Corn Belt:						
15 Ohio	149	4	81	225	60	1,087
16 Indiana	124	6	64	128	20	1,032
17 Illinois	214	8	106	224	17	991
18 Iowa	252	10	124	185	20	984
19 Missouri	376	19	181	379	80	963
Northern Plains:						
20 North Dakota	145	9	58	206	5	800
21 South Dakota	164	18	54	205	20	659
22 Nebraska	215	14	85	206	50	791
23 Kansas	194	14	60	200	80	619
Appalachian:						
24 Virginia	197	6	166	200	80	1,685
25 West Virginia	91	2	63	110	35	1,385
26 North Carolina	349	4	480	429	200	2,751
27 Kentucky	343	16	292	324	80	1,703
28 Tennessee	359	14	365	338	80	2,033
Southeast:						
29 South Carolina	172	2	291	170	50	3,384
30 Georgia	253	4	417	208	75	3,296
31 Florida	48	4	58	40	6	2,417
32 Alabama	285	6	358	259	40	2,512
Delta States:						
33 Mississippi	386	13	378	345	70	1,959
34 Arkansas	277	10	220	302	70	1,588
35 Louisiana	228	8	176	122	15	1,544
Southern Plains:						
36 Oklahoma	218	21	74	200	120	679
37 Texas	496	31	308	100	180	2,452
Mountain:						
38 Montana	129	22	26	170	2	403
39 Idaho	85	8	10	92	2	235
40 Wyoming	74	11	18	81	4	486
41 Colorado	114	11	47	104	30	825
42 New Mexico	80	10	35	29	15	875
43 Arizona	63	10	7	66	24	222
44 Utah	50	7	9	95	---	360
45 Nevada	24	7	2	53	---	167
Pacific:						
46 Washington	60	5	14	112	---	467
47 Oregon	68	7	16	109	1	471
48 California	115	9	11	359	10	191
48 States	7,415	366	5,349	8,209	1,685	1,443

See footnote 1, table 1.
[illegible] and over.

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fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959							
Number on farms January 1, 1960		Concentrates fed	Feed grains fed	Hay fed	Other harvested roughage fed	Concentrates fed per head 2/	
2 years old and over	Colts						
1,000 head	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
8	---	2	2	9	6	500	1
4	---	1	1	4	3	500	2
10	---	2	2	11	14	400	3
5	---	---	---	6	5	---	4
1	---	---	---	1	1	---	5
4	---	1	1	4	5	500	6
44	4	9	8	49	68	409	7
7	1	1	1	8	7	286	8
57	1	31	29	63	56	1,088	9
3	---	1	1	3	2	667	10
15	1	4	4	17	14	533	11
32	5	16	15	36	48	1,000	12
56	4	28	26	62	130	1,000	13
57	4	28	26	63	111	982	14
72	2	40	37	80	69	1,111	15
45	8	23	21	50	60	1,022	16
66	8	30	28	73	107	909	17
82	6	39	36	91	132	951	18
101	7	56	52	112	116	1,109	19
57	4	27	25	63	55	947	20
56	6	30	28	62	104	1,071	21
64	6	34	31	71	145	1,062	22
66	6	12	11	73	248	364	23
88	2	28	26	98	45	636	24
38	2	20	18	42	19	1,053	25
151	4	79	73	168	26	1,046	26
147	8	82	76	163	65	1,116	27
140	6	46	42	155	50	657	28
70	2	42	39	78	14	1,200	29
72	2	47	43	80	64	1,306	30
26	2	16	15	29	43	1,231	31
97	3	81	75	108	43	1,670	32
141	6	114	105	156	53	1,617	33
76	6	59	54	84	35	1,553	34
87	4	66	61	97	44	1,517	35
82	9	45	41	91	99	1,098	36
231	12	117	108	256	221	1,013	37
81	10	43	40	90	82	1,062	38
44	8	23	21	49	51	1,045	39
46	6	24	22	51	51	1,043	40
64	6	21	19	71	77	656	41
52	5	47	43	58	43	1,808	42
48	6	44	41	53	33	1,833	43
28	4	20	18	31	31	1,429	44
16	4	10	9	18	19	1,250	45
32	6	8	7	36	38	500	46
41	4	9	8	46	50	439	47
73	6	8	7	81	138	219	48
2,883	206	1,514	1,396	3,200	2,940	1,050	

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Table 14.--Hens and pullets: Number, production,

State and region	Year beginning October 1, 1949 1/					
	Number on farms Jan. 1, 1950	Production	Concentrates fed	Concentrates fed		
				Per head	Per 1,000 eggs produced	Per dozen eggs produced
	1,000 head	Million eggs	1,000 tons	Pounds	Pounds	Pounds
Northeast:						
1 Maine	3,303	545	153	93	561	6.8
2 New Hampshire	2,746	444	126	92	568	6.8
3 Vermont	1,057	178	48	91	539	6.5
4 Massachusetts	5,485	938	254	93	542	6.5
5 Rhode Island	602	102	26	86	510	6.1
6 Connecticut	3,816	622	164	86	527	6.3
7 New York	14,089	2,125	621	88	584	7.0
8 New Jersey	11,787	2,043	589	100	577	7.0
9 Pennsylvania	22,035	3,136	1,014	92	647	7.8
10 Delaware	999	148	49	98	662	8.0
11 Maryland	3,842	528	167	87	633	7.6
Lake States:						
12 Michigan	10,884	1,593	494	91	620	7.5
13 Wisconsin	14,848	2,246	656	88	584	7.0
14 Minnesota	25,242	3,761	1,027	81	546	6.6
Corn Belt:						
15 Ohio	17,393	2,557	813	93	636	7.7
16 Indiana	16,925	2,501	783	93	626	7.5
17 Illinois	21,528	3,019	930	86	616	7.4
18 Iowa	30,966	4,584	1,266	82	552	6.6
19 Missouri	20,605	2,808	656	83	610	7.3
Northern Plains:						
20 North Dakota	4,162	513	166	80	647	7.8
21 South Dakota	8,663	1,151	366	84	636	7.7
22 Nebraska	12,895	1,775	553	86	623	7.5
23 Kansas	13,792	1,955	568	82	581	7.0
Appalachian:						
24 Virginia	8,411	1,170	382	91	653	7.9
25 West Virginia	3,991	532	178	89	669	8.1
26 North Carolina	10,568	1,267	454	86	717	8.6
27 Kentucky	10,742	1,279	461	86	721	8.7
28 Tennessee	9,975	1,027	362	73	705	8.5
Southeast:						
29 South Carolina	4,290	429	171	80	797	9.6
30 Georgia	6,741	694	270	80	778	9.4
31 Florida	2,986	340	113	76	665	6.0
32 Alabama	6,814	696	302	89	868	10.4
Delta States:						
33 Mississippi	6,776	684	277	82	810	9.8
34 Arkansas	6,912	701	274	79	782	9.4
35 Louisiana	4,169	385	140	67	727	8.8
Southern Plains:						
36 Oklahoma	9,435	1,203	379	80	630	7.6
37 Texas	22,553	2,811	921	82	655	7.9
Mountain:						
38 Montana	1,832	242	73	80	603	7.3
39 Idaho	1,854	272	76	82	559	6.7
40 Wyoming	726	100	31	85	620	7.5
41 Colorado	3,052	429	138	90	643	7.7
42 New Mexico	1,028	124	40	78	645	7.8
43 Arizona	611	74	23	75	622	7.5
44 Utah	2,871	440	109	76	495	6.0
45 Nevada	189	27	8	85	593	7.1
Pacific:						
46 Washington	4,597	693	184	80	531	6.4
47 Oregon	3,445	519	147	85	566	6.8
48 California	21,541	3,311	866	80	523	6.3
48 States	423,773	58,721	18,068	95	615	7.4

1/ Jennings. See footnote 1, table 1.

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and feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959							
Number on farms Jan. 1, 1960	Production	Concentrates fed	Feed grains fed	Concentrates fed: Per head	Concentrates fed: Per 1,000 eggs produced	Concentrates fed: Per dozen eggs produced	
1,000 head	Million eggs	1,000 tons	1,000 tons	Pounds	Pounds	Pounds	
4,410	758	252	167	114	665	8.0	1
1,969	331	99	66	101	598	7.2	2
828	164	41	27	99	500	6.0	3
3,531	677	183	122	104	541	6.5	4
430	77	23	15	107	597	7.2	5
3,554	666	188	125	106	565	6.7	6
10,238	1,900	478	317	93	503	6.0	7
12,195	2,122	605	402	99	570	6.9	8
20,097	3,533	934	620	93	529	6.4	9
763	133	38	309	100	571	6.9	10
2,106	340	100	66	95	588	7.1	11
8,172	1,472	373	248	91	507	6.1	12
10,566	2,013	474	315	90	471	5.7	13
19,693	3,664	896	595	91	489	5.9	14
13,090	2,492	628	417	96	504	6.0	15
13,637	2,542	599	398	88	471	5.7	16
13,179	2,437	599	398	91	492	5.9	17
25,517	4,831	1,219	809	96	505	6.0	18
11,065	1,717	498	331	90	580	7.0	19
2,755	420	131	87	95	624	7.5	20
8,534	1,486	328	218	77	441	5.3	21
10,126	1,867	441	293	87	472	5.7	22
7,664	1,371	351	233	92	512	6.1	23
6,600	1,112	287	191	87	516	6.3	24
2,279	384	103	68	90	536	6.5	25
12,669	2,044	575	382	91	563	6.7	26
6,444	906	274	182	85	605	7.2	27
6,734	982	293	195	87	597	7.2	28
4,656	795	210	139	90	528	6.4	29
12,461	2,191	555	369	89	507	6.1	30
5,379	1,026	229	152	85	446	5.4	31
7,962	1,284	318	211	80	495	6.0	32
7,684	1,149	292	194	76	508	6.1	33
5,746	919	299	199	104	651	7.8	34
3,481	511	163	108	94	638	7.7	35
4,214	646	181	120	86	560	6.7	36
16,372	2,465	604	604	74	490	5.9	37
1,194	206	49	33	82	476	5.8	38
1,417	266	65	43	92	489	5.9	39
354	58	16	11	90	552	6.6	40
1,675	289	73	73	87	505	6.1	41
811	136	34	23	84	500	6.0	42
940	163	40	27	85	491	5.9	43
1,691	315	71	47	84	453	5.4	44
85	12	3	2	71	500	6.0	45
5,353	1,045	234	155	87	448	5.4	46
3,228	597	141	94	87	472	5.7	47
28,218	5,555	1,266	841	90	456	5.5	48
331,766	62,069	1[illegible],853	11,041	90	511	6.1	

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Table 15.--Chickens raised: Number, production,

State and region	Year beginning October 1, 1949 1/				
	Number raised during year	Production	Concentrates fed	Concentrates fed	
				Per head	Per 100 pounds produced
	1,000 head	Million pounds	1,000 tons	Pounds	Pounds
Northeast:					
1 Maine	5,883	32	92	31	575
2 New Hampshire	5,370	30	91	34	607
3 Vermont	1,618	9	27	33	600
4 Massachusetts	8,623	47	140	32	596
5 Rhode Island	1,046	5	15	29	600
6 Connecticut	5,984	29	95	32	655
7 New York	19,447	95	287	30	604
8 New Jersey	14,656	69	208	28	603
9 Pennsylvania	33,379	160	510	31	638
10 Delaware	1,640	7	23	29	657
11 Maryland	5,539	26	76	27	585
Lake States:					
12 Michigan	18,690	92	285	30	620
13 Wisconsin	21,458	97	284	26	586
14 Minnesota	30,124	139	421	28	606
Corn Belt:					
15 Ohio	26,483	127	386	29	608
16 Indiana	28,002	132	399	28	605
17 Illinois	29,671	136	430	29	632
18 Iowa	45,719	220	638	28	580
19 Missouri	29,234	134	399	27	596
Northern Plains:					
20 North Dakota	6,142	28	88	29	629
21 South Dakota	12,988	61	188	29	616
22 Nebraska	22,249	100	315	28	630
23 Kansas	21,729	93	261	24	561
Appalachian:					
24 Virginia	10,758	53	171	32	645
25 West Virginia	4,678	22	69	30	627
26 North Carolina	17,549	79	246	26	623
27 Kentucky	16,839	77	244	29	634
28 Tennessee	15,640	65	184	24	566
Southeast:					
29 South Carolina	7,824	34	106	27	624
30 Georgia	12,440	49	143	23	584
31 Florida	5,149	18	51	20	567
32 Alabama	12,600	50	154	24	616
Delta States:					
33 Mississippi	11,468	41	120	21	585
34 Arkansas	11,665	48	141	24	588
35 Louisiana	8,253	33	88	21	533
Southern Plains:					
36 Oklahoma	14,550	58	155	21	534
37 Texas	31,292	113	309	20	547
Mountain:					
38 Montana	3,360	14	40	24	571
39 Idaho	3,238	14	37	23	529
40 Wyoming	1,227	5	15	24	600
41 Colorado	5,115	21	68	27	648
42 New Mexico	1,535	6	16	21	533
43 Arizona	994	4	10	20	500
44 Utah	3,986	16	40	20	500
45 Nevada	344	1	4	23	800
Pacific:					
46 Washington	7,862	35	100	25	571
47 Oregon	5,463	25	74	27	592
48 California	25,627	105	280	22	533
48 States	635,130	2,854	8,523	27	597

[illegible] See footnote 1, table 1.
[illegible] for this study.

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and feeds fed by States, 1949-50 and 1959-60

Year beginning October 1, 1959						
Number raised during year	Production 2/	Concentrates fed	Feed grains fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced	
1,000 head	Million pounds	1,000 tons	1,000 tons	Pounds	Pounds	
6,099	32	76	61	25	475	1
2,622	13	40	32	31	615	2
979	5	14	11	29	560	3
3,907	20	57	46	29	570	4
492	2	6	5	24	600	5
4,166	21	54	43	26	514	6
7,328	37	87	70	24	470	7
7,460	35	90	72	24	514	8
16,670	83	192	154	23	463	9
1,045	5	15	12	29	600	10
1,867	9	24	19	26	533	11
5,704	28	74	59	26	529	12
7,537	37	72	58	19	389	13
17,707	78	221	177	25	567	14
9,816	50	128	103	26	512	15
13,089	64	155	124	24	484	16
10,821	52	120	96	22	462	17
26,308	118	269	216	20	456	18
11,096	58	111	89	20	383	19
3,413	15	44	35	26	587	20
7,712	34	89	71	23	524	21
9,418	44	109	88	23	495	22
8,348	37	93	75	22	503	23
6,225	34	84	67	27	494	24
1,817	10	25	20	28	500	25
13,957	79	147	118	21	372	26
6,212	31	75	60	24	484	27
5,950	30	83	67	28	553	28
7,229	33	83	67	23	503	29
12,909	64	128	103	20	400	30
4,857	23	49	39	20	426	31
7,956	39	88	71	22	451	32
6,258	32	66	53	21	412	33
6,191	30	90	72	29	600	34
4,295	21	51	41	24	486	35
3,369	17	35	28	21	412	36
14,134	68	160	128	23	471	37
1,640	7	14	11	17	400	38
1,725	7	18	14	21	514	39
317	1	3	2	19	600	40
1,342	6	15	12	22	500	41
658	3	7	6	21	467	42
902	4	10	8	22	500	43
1,412	6	15	12	21	500	44
97	1	1	1	21	200	45
4,190	20	46	37	22	460	46
3,347	14	39	31	23	557	47
31,161	127	326	262	21	513	48
331,754	1,584	3,798	3,046	23	480	

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Table 16.--Broilers: Number, production, and feeds

State and region	Year beginning October 1, 1949				
	Number produced in year	Production	Concentrates fed	Concentrates fed	
				Per head	Per 100 pounds produced
	1,000 head	Million pounds	1,000 tons	Pounds	Pounds
Northeast:					
1 Maine	16,916	74.4	136	16.1	366
2 New Hampshire	4,034	15.3	26	12.9	340
3 Vermont	462	1.8	3	13.0	333
4 Massachusetts	11,943	47.8	85	14.2	356
5 Rhode Island	770	2.8	5	13.0	357
6 Connecticut	13,982	54.5	95	13.6	349
7 New York	7,714	27.8	51	13.2	367
8 New Jersey	7,538	27.9	48	12.7	344
9 Pennsylvania	13,562	47.5	88	13.0	371
10 Delaware	80,922	242.8	414	10.2	341
11 Maryland	54,596	163.8	269	9.9	328
Lake States:					
12 Michigan	2,180	7.2	12	11.0	333
13 Wisconsin	6,607	19.8	35	10.6	354
14 Minnesota	2,193	6.6	12	10.9	364
Corn Belt:					
15 Ohio	5,823	18.6	31	10.6	333
16 Indiana	27,880	89.2	152	10.9	341
1 Illinois	14,610	42.4	69	9.4	325
18 Iowa	6,007	19.8	33	11.0	333
19 Missouri	14,288	42.9	67	9.4	312
Northern Plains:					
20 North Dakota	---	---	---	---	---
21 South Dakota	---	---	---	---	---
22 Nebraska	3,720	10.8	19	10.2	352
23 Kansas	2,094	5.9	11	10.5	373
Appalachian:					
24 Virginia	40,033	124.1	202	10.1	326
25 West Virginia	15,079	48.3	80	10.6	331
26 North Carolina	28,109	78.7	131	9.3	333
27 Kentucky	1,702	4.9	9	10.6	367
28 Tennessee	3,894	10.9	17	8.7	312
Southeast:					
29 South Carolina	8,8[illegible]	23.8	38	8.6	319
30 Georgia	62,89[illegible]	176.1	278	8.8	316
31 Florida	9,001	26.1	40	8.9	307
32 Alabama	13,114	35.4	61	9.3	345
Delta States:					
33 Mississippi	17,010	47.6	78	9.2	328
34 Arkansas	49,179	137.7	220	8.9	320
35 Louisiana	2,146	5.8	10	9.3	345
Southern Plains:					
36 Oklahoma	2,909	7.9	15	10.3	380
37 Texas	33,383	90.1	152	9.1	337
Mountain:					
38 Montana	---	---	---	---	---
39 Idaho	750	2.0	4	10.7	400
40 Wyoming	---	---	---	---	---
41 Colorado	1,638	4.8	9	11.0	375
42 New Mexico	---	---	---	---	---
43 Arizona	1,048	3.0	5	9.5	333
44 Utah	700	2.0	4	11.4	400
45 Nevada	---	---	---	---	---
Pacific:					
46 Washington	4,646	14.4	23	9.9	319
47 Oregon	4,336	13.9	22	10.1	317
48 California	32,605	110.9	183	11.2	330
48 States	650,816	1,938.0	3,242	10.3	335

See footnote 1, table 1.

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fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959						
Number produced in year	Production	Concentrates fed	Feed grains fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced	
1,000 head	Million pounds	1,000 tons	1,000 tons	Pounds	Pounds	
54,148	211	301	179	11.1	285	1
5,615	21	28	17	10.0	267	2
507	2	2	1	7.9	200	3
9,500	36	47	28	9.9	261	4
1,550	5	7	4	9.0	280	5
22,184	75	89	53	8.0	237	6
10,328	43	53	32	10.3	247	7
5,500	28	38	23	13.8	271	8
37,725	140	189	113	10.0	270	9
91,343	338	465	277	10.2	275	10
102,812	380	506	302	9.8	266	11
3,200	16	23	14	14.4	288	12
20,666	72	121	72	11.7	336	13
6,619	23	33	20	10.0	287	14
14,017	49	64	38	9.1	261	15
36,102	123	145	86	8.0	236	16
5,487	17	21	13	7.7	247	17
3,522	15	21	13	11.2	280	18
31,750	102	129	77	8.1	253	19
---	---	---	---	---	---	20
---	---	---	---	---	---	21
2,175	7	9	5	8.3	257	22
1,891	6	8	5	8.5	267	23
54,511	169	205	122	7.5	243	24
24,772	82	107	64	8.6	261	25
156,600	517	593	353	7.6	229	26
16,520	55	65	39	7.9	236	27
33,340	110	136	81	8.2	247	28
17,480	58	72	43	8.2	248	29
320,250	1,058	1,271	758	7.9	240	30
10,101	32	40	24	7.9	250	31
176,654	565	791	471	9.0	280	32
115,900	371	425	253	7.3	229	33
180,397	559	610	364	6.8	218	34
20,250	65	77	46	7.6	237	35
6,711	21	33	20	9.8	314	36
105,203	337	384	229	7.3	228	37
---	---	---	---	---	---	38
3,850	12	14	8	7.3	233	39
---	---	---	---	---	---	40
1,183	4	5	3	8.5	250	41
---	---	---	---	---	---	42
697	2	2	1	5.7	200	43
1,846	6	8	5	8.7	267	44
---	---	---	---	---	---	45
15,505	53	61	36	7.9	230	46
11,738	40	46	27	7.8	230	47
54,817	192	240	143	8.8	250	48
1,794,966	6,017	7,484	4,462	8.3	249	

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Table 17.--Turkeys: Number, production, and

	State and region	Year beginning October 1, 1949 1/				
		Number raised in year	Production	Concentrates fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced
		1,000 head	Million pounds	1,000 tons	Pounds	Pounds
	Northeast:					
1	Maine	74	1,310	3	81	458
2	New Hampshire	120	2,160	5	83	463
3	Vermont	120	2,197	5	83	455
4	Massachusetts	447	7,565	18	81	476
5	Rhode Island	47	813	2	85	492
6	Connecticut	269	4,717	12	89	509
7	New York	808	13,926	34	84	488
8	New Jersey	332	5,708	14	84	491
9	Pennsylvania	1,682	29,110	71	84	488
10	Delaware	124	2,176	5	81	460
11	Maryland	438	7,830	20	91	511
	Lake States:					
12	Michigan	916	16,107	40	87	497
13	Wisconsin	977	18,740	47	96	502
14	Minnesota	4,146	78,584	198	96	504
	Corn Belt:					
15	Ohio	1,361	24,084	61	90	507
16	Indiana	1,249	23,175	58	93	501
17	Illinois	865	16,378	41	95	501
18	Iowa	2,956	59,529	157	106	527
19	Missouri	1,681	29,857	79	94	529
	Northern Plains:					
20	North Dakota	495	8,381	20	81	477
21	South Dakota	320	5,247	12	75	457
22	Nebraska	784	14,877	37	94	497
23	Kansas	713	12,548	33	93	526
	Appalachian:					
24	Virginia	2,294	32,461	68	59	419
25	West Virginia	887	13,629	29	65	426
26	North Carolina	559	9,302	21	75	452
27	Kentucky	314	5,580	15	96	538
28	Tennessee	186	3,054	8	86	524
	Southeast:					
29	South Carolina	771	13,788	35	91	508
30	Georgia	316	5,384	14	89	520
31	Florida	131	2,115	6	92	567
32	Alabama	152	2,249	5	66	445
	Delta States:					
33	Mississippi	113	1,679	4	71	476
34	Arkansas	427	7,208	16	75	444
35	Louisiana	85	1 229	3	71	488
	Southern Plains:					
36	Oklahoma	545	8,988	23	84	512
37	Texas	2,927	51,171	137	94	535
	Mountain:					
38	Montana	130	2,193	5	77	456
39	Idaho	247	4,728	13	105	550
40	Wyoming	117	2,018	5	85	496
41	Colorado	723	13,536	34	94	502
42	New Mexico	64	1,134	3	94	529
43	Arizona	85	1,664	5	118	601
44	Utah	1,673	34,589	92	110	532
45	Nevada	26	520	1	77	385
	Pacific:					
46	Washington	909	17,229	47	103	546
47	Oregon	1,985	38,494	104	105	540
48	California	7,202	143,149	423	117	571
	48 States	43,792	807,110	2,088	95	517

1/ Jennings. See footnote 1, table 1.

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feeds fed, by States, 1949-50 and 1959-60

Year beginning October 1, 1959						
Number raised in year	Production	Concentrates fed	Feed grains fed	Concentrates fed: Per head	Concentrates fed: Per 100 pounds produced	
1,000 head	Million pounds	1,000 tons	1,000 tons	Pounds	Pounds	
80	1,440	3	2	75	417	1
108	1,980	4	3	74	404	2
28	532	1	1	71	376	3
362	6,607	14	10	77	424	4
24	468	1	1	83	427	5
235	4,423	10	7	85	452	6
722	13,968	28	20	78	401	7
166	3,238	6	4	72	371	8
1,605	30,136	61	43	76	405	9
280	4,004	8	6	57	400	10
170	3,025	7	5	82	463	11
1,258	23,705	45	32	72	380	12
4,079	61,532	116	82	57	377	13
14,541	227,917	548	387	75	481	14
3,148	52,090	109	77	69	419	15
3,092	58,407	113	80	73	387	16
1,037	20,474	40	28	77	391	17
7,675	137,952	280	198	73	406	18
4,285	81,322	170	120	79	418	19
827	16,005	35	25	85	437	20
855	12,298	35	25	82	569	21
1,115	22,482	53	37	95	471	22
865	16,224	38	27	88	468	23
4,654	49,691	101	71	43	407	24
923	11,881	22	16	48	370	25
1,800	33,992	76	54	84	447	26
358	6,994	16	11	89	458	27
129	2,470	5	4	78	405	28
626	12,332	29	21	92	470	29
430	8,323	17	12	79	409	30
206	2,337	5	4	49	428	31
300	6,050	14	10	93	463	32
144	2,788	7	5	97	502	33
2,132	41,748	88	62	83	422	34
58	1,064	3	2	103	564	35
1,265	24,211	54	38	85	446	36
3,940	74,258	148	105	75	399	37
8	152	---	---	85	---	38
252	4,360	9	6	71	413	39
13	224	---	---	---	---	40
1,479	29,560	57	40	77	386	41
73	1,321	3	2	82	454	42
97	1,862	5	4	103	537	43
2,801	56,799	133	94	95	468	44
1	20	---	---	---	---	45
525	10,879	25	18	95	460	46
1,415	26,714	54	38	76	404	47
14,536	281,125	673	476	93	479	48
84,724	1,491,384	3,269	2,313	77	438	

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Table 18.--Concentrates fed, by different

	State and region	Year beginning October 1, 1949 1/							
		Dairy cattle	Beef cattle	Sheep	Horses and mules	Hogs	Poultry	Other livestock 2/	Total
		1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
	Northeast:								
1	Maine	117	3	---	19	24	384	25	572
2	New Hampshire	61	---	---	8	12	248	15	344
3	Vermont	273	---	---	21	13	83	9	399
4	Massachusetts	132	---	---	10	53	497	143	835
5	Rhode Island	21	---	---	---	4	48	31	104
6	Connecticut	123	---	---	7	21	366	57	574
7	New York	1,530	8	3	99	145	993	505	3,283
8	New Jersey	197	---	---	10	67	859	146	1,279
9	Pennsylvania	1,262	204	4	122	514	1,683	269	4,058
10	Delaware	36	---	---	7	23	491	10	567
11	Maryland	254	10	1	33	177	532	76	1,083
	Lake States:								
12	Michigan	995	179	17	66	698	831	176	2,962
13	Wisconsin	2,338	164	10	131	1,683	1,022	95	5,443
14	Minnesota	1,368	617	30	162	3,200	1,658	66	7,101
	Corn Belt:								
15	Ohio	1,060	327	49	81	2,581	1,291	219	5,608
16	Indiana	684	434	16	64	3,934	1,392	110	6,634
17	Illinois	1,106	1,307	26	106	5,177	1,470	243	9,435
18	Iowa	1,249	2,292	46	124	10,412	2,094	63	16,280
19	Missouri	822	798	35	181	3,334	1,401	89	6,660
	Northern Plains:								
20	North Dakota	316	145	11	58	367	274	9	1,180
21	South Dakota	264	434	26	54	1,342	566	11	2,697
22	Nebraska	438	1,281	35	85	2,334	924	30	5,127
23	Kansas	442	443	30	60	1,042	873	48	2,938
	Appalachian:								
24	Virginia	380	39	6	166	586	823	86	2,086
25	West Virginia	142	20	6	63	171	356	48	806
26	North Carolina	297	12	---	480	784	852	84	2,509
27	Kentucky	518	66	14	292	1,003	729	64	2,686
28	Tennessee	483	45	5	365	934	571	73	2,476
	Southeast:								
29	South Carolina	124	9	---	291	388	350	46	1,208
30	Georgia	267	36	---	417	759	705	81	2,265
31	Florida	230	85	---	58	133	210	86	802
32	Alabama	319	41	---	358	679	522	69	1,988
	Delta States:								
33	Mississippi	313	38	1	378	447	479	35	1,691
34	Arkansas	264	28	1	220	506	651	35	1,705
35	Louisiana	152	49	2	176	304	241	72	996
	Southern Plains:								
36	Oklahoma	368	118	4	74	579	572	54	1,769
37	Texas	798	586	42	308	965	1,519	220	4,438
	Mountain:								
38	Montana	67	58	15	26	114	118	14	412
39	Idaho	137	82	10	10	133	130	13	515
40	Wyoming	35	49	22	18	51	51	8	234
41	Colorado	171	264	50	47	249	249	38	1,068
42	New Mexico	30	67	10	35	49	59	17	267
43	Arizona	27	132	4	7	16	43	21	250
44	Utah	78	34	11	9	53	245	19	449
45	Nevada	9	34	3	2	12	13	4	77
	Pacific:								
46	Washington	250	23	3	14	101	354	70	815
47	Oregon	191	44	5	16	123	347	40	766
48	California	718	199	21	11	336	1,752	302	3,339
	48 States	21,456	10,804	574	5,349	46,632	31,921	4,044	120,780

1/ Jennings. See footnote 1, table 1.
2/ Miscellaneous livestock on farms and all livestock not on farms.

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classes of livestock, 1949-50 and 1959-60

Year beginning October 1, 1959								
Dairy cattle	Beef cattle	Sheep	Horses and mules	Hogs	Poultry	Other livestock 2/	Total	
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
178	5	2	2	9	632	79	907	1
87	1	---	1	10	171	26	296	2
372	4	1	2	9	58	42	488	3
172	2	1	---	25	301	48	549	4
27	---	---	---	3	37	6	73	5
156	2	---	1	6	341	38	544	6
2,219	32	9	9	109	646	388	3,412	7
262	3	1	1	44	739	100	1,150	8
1,600	227	12	31	406	1,376	273	3,925	9
44	2	---	1	25	526	68	666	10
350	29	2	4	88	637	127	1,237	11
1,023	387	31	16	618	515	113	2,703	12
3,427	414	23	28	1,829	783	290	6,794	13
2,164	1,300	77	28	3,401	1,698	375	9,043	14
1,225	556	80	40	1,825	929	215	4,870	15
666	537	25	23	3,764	1,012	277	6,304	16
1,006	2,155	38	30	6,056	780	465	10,530	17
1,534	4,560	100	39	9,386	1,789	803	18,211	18
880	725	46	56	3,138	908	190	5,943	19
323	419	18	27	338	210	44	1,379	20
296	763	37	30	1,467	452	115	3,160	21
500	2,027	38	34	2,204	612	234	5,649	22
524	985	54	12	947	490	120	3,132	23
557	105	12	28	472	677	75	1,926	24
145	44	21	20	93	257	16	596	25
405	112	4	79	1,000	1,391	96	3,087	26
673	265	42	82	1,139	430	84	2,715	27
742	229	9	46	1,002	517	117	2,662	28
155	84	1	42	344	394	23	1,043	29
286	305	1	47	1,044	1,971	109	3,763	30
706	212	---	16	225	323	93	1,575	31
245	284	2	81	741	1,211	82	2,646	32
425	279	4	114	366	790	64	2,042	33
275	202	2	59	294	1,087	61	1,980	34
294	250	4	66	138	294	34	1,080	35
451	364	15	45	338	303	68	1,584	36
891	915	90	117	737	1,296	184	4,230	37
63	351	38	43	140	63	26	724	38
243	292	7	23	108	106	26	805	39
27	175	46	24	26	19	13	330	40
212	1,243	54	21	160	150	81	1,921	41
50	239	58	47	41	44	18	497	42
86	544	24	44	19	57	34	808	43
123	176	66	20	42	227	27	681	44
18	100	18	10	7	4	7	164	45
271	271	8	8	113	366	48	1,085	46
261	150	12	9	131	280	36	879	47
1,200	1,630	116	8	222	2,505	373	6,054	48
27,839	23,956	1,249	1,514	44,649	30,404	6,231	135,842	

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Table 19.--Silage fed, by different classes

State and region	Year beginning October 1, 1949 2/					
	Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Sheep	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Northeast:						
1 Maine	92	12	---	---	---	104
2 New Hampshire	84	11	---	---	---	95
3 Vermont	484	67	---	---	---	551
4 Massachusetts	230	37	---	---	---	267
5 Rhode Island	45	7	---	---	---	52
6 Connecticut	279	38	---	---	---	317
7 New York	3,992	526	---	---	2	4,520
8 New Jersey	395	53	---	---	---	448
9 Pennsylvania	2,096	300	45	10	---	2,451
10 Delaware	36	6	---	---	---	42
11 Maryland	354	45	---	---	---	399
Lake States:						
12 Michigan	1,751	200	50	190	9	2,200
13 Wisconsin	9,157	1,250	60	100	6	10,573
14 Minnesota	4,210	725	150	840	15	5,940
Corn Belt:						
15 Ohio	1,122	152	80	36	20	1,410
16 Indiana	523	72	120	54	8	787
17 Illinois	1,176	160	370	154	18	1,878
18 Iowa	1,058	144	710	300	30	2,242
19 Missouri	318	40	220	94	10	682
Northern Plains:						
20 North Dakota	435	59	20	60	7	581
21 South Dakota	441	60	90	130	20	741
22 Nebraska	177	23	200	180	60	640
23 Kansas	559	90	300	1,500	70	2,519
Appalachian:						
24 Virginia	488	60	---	30	---	578
25 West Virginia	100	14	---	16	---	130
26 North Carolina	159	---	---	10	---	169
27 Kentucky	188	25	---	50	---	263
28 Tennessee	149	20	---	40	---	209
Southeast:						
29 South Carolina	97	---	---	---	---	97
30 Georgia	69	---	---	---	---	69
31 Florida	28	---	---	---	---	28
32 Alabama	74	---	---	---	---	74
Delta States:						
33 Mississippi	106	---	---	---	---	106
34 Arkansas	48	---	---	---	---	48
35 Louisiana	26	---	---	---	---	26
Southern Plains:						
36 Oklahoma	177	---	20	60	4	261
37 Texas	205	---	70	100	10	385
Mountain:						
38 Montana	22	---	25	86	25	158
39 Idaho	190	15	78	61	15	359
40 Wyoming	36	---	15	85	18	154
41 Colorado	457	30	300	321	120	1,228
42 New Mexico	48	---	17	---	5	70
43 Arizona	77	---	30	42	2	151
44 Utah	170	20	20	117	10	337
45 Nevada	11	---	10	---	---	21
Pacific:						
46 Washington	75	---	10	---	9	94
47 Oregon	92	---	15	---	6	113
48 California	384	30	100	100	55	669
48 States	32,500	4,291	3,125	4,766	554	45,236

1/ Includes corn, silage, sorghum silage, and wet beet pulp.
2/ Jennings. See footnote 1, table 1.

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of livestock, 1949-50 and 1959-60 1/

Year beginning October 1, 1959						
Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Sheep	Total	
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
113	14	---	29	---	156	1
102	12	---	27	---	141	2
423	51	---	111	---	585	3
249	30	---	65	---	344	4
39	5	---	11	---	55	5
322	39	---	85	---	446	6
3,375	410	---	884	46	4,715	7
380	46	---	99	---	525	8
2,469	299	460	647	---	3,875	9
51	6	---	13	---	70	10
582	71	---	153	---	806	11
2,095	254	389	549	29	3,316	12
7,138	866	1,334	1,870	99	11,307	13
5,392	654	1,008	1,412	74	8,540	14
1,690	205	316	443	23	2,677	15
1,135	138	212	297	15	1,797	16
2,179	264	407	571	30	3,451	17
2,988	363	558	783	42	4,734	18
1,381	167	257	362	19	2,186	19
1,275	153	238	334	18	2,020	20
2,484	301	465	651	35	3,936	21
1,406	170	262	368	19	2,225	22
3,811	462	711	998	52	6,034	23
798	97	149	209	---	1,253	24
177	21	---	46	---	244	25
572	70	107	150	---	899	26
406	49	75	106	---	636	27
394	48	74	103	---	619	28
179	22	34	47	---	282	29
265	32	49	69	---	415	30
119	14	22	31	---	186	31
169	21	31	45	---	266	32
294	36	55	77	---	462	33
196	24	37	52	---	309	34
86	10	16	22	---	134	35
573	69	107	150	8	907	36
1,224	149	230	321	17	1,941	37
326	40	61	86	5	518	38
677	82	126	177	10	1,072	39
198	24	37	52	2	313	40
1,502	182	280	393	20	2,377	41
191	23	36	50	2	302	42
383	46	72	100	6	607	43
433	53	81	113	6	686	44
36	4	7	9	---	56	45
695	85	130	183	9	1,102	46
410	50	76	107	6	649	47
1,340	162	249	351	18	2,120	48
52,722	6,395	8,758	13,811	610	82,296	

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Table 20.--Hay fed, by different classes

State and region	Year beginning October 1, 1949 1/								
	Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Stock sheep	Sheep on feed	Horses and mules	Other livestock 2/	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Northeast:									
1 Maine	433	144	---	35	5	---	92	7	716
2 New Hampshire	224	87	---	11	2	---	31	5	360
3 Vermont	894	263	---	16	2	---	103	4	1,282
4 Massachusetts	414	102	---	12	2	---	54	21	605
5 Rhode Island	34	7	---	---	---	---	2	1	44
6 Connecticut	302	84	---	7	2	---	29	2	426
7 New York	3,476	859	---	96	25	2	448	26	4,932
8 New Jersey	325	79	---	9	3	---	27	7	450
9 Pennsylvania	2,092	560	70	114	34	---	256	76	3,202
10 Delaware	59	16	---	4	---	---	15	1	95
11 Maryland	394	100	---	61	7	---	96	5	663
Lake States:									
12 Michigan	2,220	490	78	195	44	9	120	8	3,164
13 Wisconsin	4,366	920	80	95	28	6	245	15	5,755
14 Minnesota	3,274	650	267	650	103	16	316	26	5,312
Corn Belt:									
15 Ohio	1,954	480	116	266	105	21	225	50	3,217
16 Indiana	1,318	300	155	336	57	8	128	40	2,342
17 Illinois	1,814	504	491	700	69	18	224	64	3,884
18 Iowa	2,034	445	890	1,000	117	34	185	40	4,745
19 Missouri	2,030	400	326	1,180	120	13	379	84	4,532
Northern Plains:									
20 North Dakota	1,470	270	45	1,064	77	5	206	12	3,149
21 South Dakota	685	270	154	1,793	135	13	205	12	3,267
22 Nebraska	1,020	266	565	2,350	22	17	206	17	4,463
23 Kansas	1,078	220	239	1,050	25	46	200	38	2,896
Appalachian:									
24 Virginia	888	180	---	450	33	---	200	25	1,776
25 West Virginia	410	100	---	405	34	---	110	10	1,069
26 North Carolina	590	140	---	130	5	---	429	8	1,302
27 Kentucky	1,040	200	---	681	86	---	324	18	2,349
28 Tennessee	956	230	---	410	25	---	338	37	1,996
Southeast:									
29 South Carolina	170	50	---	64	---	---	170	---	454
30 Georgia	400	100	---	40	---	---	208	5	753
31 Florida	34	8	---	---	---	---	40	5	87
32 Alabama	400	---	---	---	---	---	259	38	697
Delta States:									
33 Mississippi	555	---	---	---	---	---	345	---	900
34 Arkansas	670	160	---	245	2	---	302	15	1,394
35 Louisiana	225	---	---	---	6	---	122	---	353
Southern Plains:									
36 Oklahoma	986	260	40	200	14	4	200	28	1,732
37 Texas	821	50	69	200	30	12	100	85	1,367
Mountain:									
38 Montana	360	125	50	1,470	300	12	170	7	2,494
39 Idaho	676	230	160	730	253	8	92	22	2,171
40 Wyoming	130	30	30	686	160	8	81	3	1,128
41 Colorado	428	108	318	912	114	43	104	16	2,043
42 New Mexico	130	20	35	159	22	3	29	7	405
43 Arizona	130	30	140	174	10	1	66	3	554
44 Utah	300	90	80	449	60	6	95	6	1,086
45 Nevada	50	20	40	292	22	1	53	---	478
Pacific:									
46 Washington	681	180	40	450	65	3	112	12	1,543
47 Oregon	524	130	60	680	80	2	109	18	1,603
48 California	2,330	570	420	1,280	160	17	359	15	5,151
48 States	45,794	10,527	4,958	21,161	2,465	328	8,209	944	94,386

1/ Jennings. See footnote 1, table 1.
2/ Miscellaneous livestock on farms and all livestock not on farms.

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of livestock, 1949-50 and 1959-60

Year beginning October 1, 1959									
Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Stock sheep	Sheep on feed	Horses and mules	Other livestock 2/	Total	
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
307	105	---	54	2	---	9	8	485	1
170	56	---	35	---	---	4	4	269	2
835	206	---	11	1	---	11	5	1,069	3
260	67	---	23	1	---	6	22	379	4
41	8	---	---	---	---	1	1	51	5
250	74	---	15	---	---	4	2	345	6
3,764	1,021	---	198	8	2	49	27	5,069	7
299	77	---	22	1	---	8	7	414	8
2,607	859	102	389	12	---	63	80	4,112	9
67	23	---	9	---	---	3	1	103	10
511	190	---	111	2	---	17	5	836	11
2,097	743	125	388	16	6	36	8	3,419	12
6,191	2,223	126	321	10	4	62	16	8,953	13
4,252	1,418	425	1,387	39	16	63	27	7,627	14
1,700	653	199	663	46	16	80	53	3,410	15
1,147	442	203	850	22	5	50	42	2,761	16
1,843	694	893	1,679	28	11	73	67	5,288	17
2,431	874	1,854	2,775	57	36	91	42	8,160	18
1,542	668	315	2,227	34	9	112	88	4,995	19
1,247	244	129	1,273	29	7	63	13	3,005	20
874	255	255	2,783	76	16	62	13	4,334	21
886	339	999	3,319	19	32	71	18	5,683	22
797	375	381	1,909	25	18	73	40	3,618	23
747	340	29	590	16	---	98	26	1,846	24
342	108	---	352	14	---	42	11	869	25
651	306	33	294	3	---	168	8	1,463	26
1,146	479	64	1,116	28	---	163	19	3,015	27
756	422	54	886	12	---	155	39	2,324	28
152	113	21	178	1	---	78	---	543	29
299	226	71	107	1	---	80	5	789	30
---	227	59	133	---	---	29	5	453	31
384	276	47	127	2	---	108	40	984	32
378	414	32	151	4	---	156	---	1,135	33
514	216	29	422	2	---	84	---	1,267	34
370	247	26	569	5	---	97	16	1,330	35
745	306	99	918	11	4	91	30	2,204	36
1,153	672	337	842	287	14	256	89	3,650	37
340	93	85	1,754	88	7	90	7	2,464	38
993	286	161	1,037	54	6	49	23	2,609	39
146	39	60	802	112	8	51	3	1,221	40
519	168	556	1,225	72	39	71	17	2,667	41
163	47	79	347	56	4	58	7	761	42
---	57	323	216	23	2	53	3	677	43
480	111	86	469	62	6	31	6	1,251	44
---	29	30	260	17	1	18	---	355	45
742	267	163	605	15	2	36	13	1,843	46
483	203	83	793	43	4	46	19	1,674	47
3,196	908	1,167	2,160	86	25	81	16	7,639	48
48,817	18,174	9,700	36,794	1,442	300	3,200	991	119,418	

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Table 21.--Other harvested roughage fed,

State and region	Year beginning October 1, 1949 2/						
	Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Stock sheep	Horses and mules	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Northeast:							
1 Maine	---	---	---	---	---	---	---
2 New Hampshire	---	---	---	---	---	---	---
3 Vermont	---	---	---	---	---	---	---
4 Massachusetts	---	---	---	---	---	---	---
5 Rhode Island	---	---	---	---	---	1	1
6 Connecticut	---	---	---	---	---	---	---
7 New York	15	5	---	---	---	11	31
8 New Jersey	5	---	---	---	---	9	14
9 Pennsylvania	69	50	---	20	10	20	169
10 Delaware	15	5	---	2	---	3	25
11 Maryland	40	15	---	20	---	15	90
Lake States:							
12 Michigan	150	35	---	25	20	20	250
13 Wisconsin	144	30	---	30	10	45	259
14 Minnesota	63	15	---	20	10	20	128
Corn Belt:							
15 Ohio	106	30	---	115	100	60	411
16 Indiana	20	7	---	70	10	20	127
17 Illinois	33	12	---	70	7	17	139
18 Iowa	30	13	---	80	13	20	156
19 Missouri	97	20	---	120	40	80	357
Northern Plains:							
20 North Dakota	10	4	---	30	3	5	52
21 South Dakota	36	10	---	120	15	20	201
22 Nebraska	110	30	---	370	10	50	570
23 Kansas	300	70	50	725	30	80	1,255
Appalachian:							
24 Virginia	64	15	---	160	30	80	349
25 West Virginia	37	10	---	45	30	35	157
26 North Carolina	169	40	---	60	7	200	476
27 Kentucky	118	20	---	90	40	80	348
28 Tennessee	130	25	---	80	15	80	330
Southeast:							
29 South Carolina	38	7	---	30	---	50	125
30 Georgia	63	10	---	100	---	75	248
31 Florida	---	---	---	---	---	6	6
32 Alabama	57	10	---	60	---	40	167
Delta States:							
33 Mississippi	39	7	---	80	---	70	196
34 Arkansas	81	15	---	50	---	70	216
35 Louisiana	5	---	---	40	---	15	60
Southern Plains:							
36 Oklahoma	248	50	10	440	15	120	883
37 Texas	515	75	20	1,453	400	180	2,643
Mountain:							
38 Montana	---	---	---	---	---	2	2
39 Idaho	---	---	---	---	---	2	2
40 Wyoming	---	---	---	---	---	4	4
41 Colorado	40	10	25	180	50	30	335
42 New Mexico	34	10	10	85	---	15	154
43 Arizona	20	---	---	---	---	24	44
44 Utah	---	---	---	---	---	---	---
45 Nevada	---	---	---	---	---	---	---
Pacific:							
46 Washington	---	---	---	---	---	---	---
47 Oregon	---	---	---	---	---	1	1
48 California	20	---	20	39	20	10	109
48 States	2,921	655	135	4,809	885	1,685	11,090

1/ Corn stover, sorghum forage, and straw.
2/ Jennings. See footnote 1, table 1.

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by classes of livestock, 1949-50 and 1959-60 1/

Year beginning October 1, 1959							
Milk cows	Other dairy cattle	Cattle on feed	Other beef cattle	Stock sheep	Horses and mules	Total	
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
10	3	---	9	3	6	31	1
5	1	---	5	1	3	15	2
22	8	---	11	1	14	56	3
8	3	---	5	1	5	22	4
2	1	---	---	---	1	4	5
7	3	---	5	1	5	21	6
101	36	---	87	26	68	318	7
11	3	---	9	1	7	31	8
76	23	---	81	39	56	275	9
3	1	5	---	1	2	12	10
18	6	---	28	4	14	70	11
67	25	4	24	54	48	222	12
215	91	4	23	40	130	503	13
167	66	5	97	32	111	478	14
70	23	6	144	80	69	392	15
43	18	6	210	39	60	376	16
63	19	9	485	44	107	727	17
86	34	12	504	83	132	851	18
64	25	9	515	53	116	782	19
44	18	6	112	93	55	328	20
41	16	9	442	124	104	736	21
58	23	12	762	32	145	1,032	22
59	23	6	1,532	35	248	1,903	23
21	8	2	242	1	45	319	24
17	7	---	69	3	19	115	25
19	7	3	108	1	26	164	26
32	13	4	336	3	65	453	27
31	12	3	235	1	50	332	28
15	6	2	38	---	14	75	29
30	12	2	341	1	64	450	30
27	11	2	204	---	43	287	31
29	12	2	194	1	43	281	32
43	17	2	214	1	53	330	33
22	9	2	161	---	35	229	34
24	9	2	220	1	44	300	35
44	17	2	526	23	99	711	36
97	38	6	1,043	169	221	1,574	37
11	5	4	418	123	82	643	38
27	10	7	160	85	51	340	39
4	1	2	208	138	51	404	40
19	7	6	422	45	77	576	41
7	3	1	251	32	43	337	42
10	4	2	172	21	33	242	43
14	6	1	149	18	31	219	44
4	1	1	121	4	19	150	45
32	13	7	97	30	38	217	46
22	9	4	203	58	50	346	47
112	44	13	373	126	138	806	48
1,953	750	175	11,595	1,672	2,940	19,085	

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Table 22.--Other livestock: Feeds fed, by States, 1949-50 and 1959-60

State and region	Year beginning October 1, 1949 1/		Year beginning October 1, 1959		
	Concentrates fed	Hay fed	Concentrates fed	Feed grains fed	Hay fed
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Northeast:					
Maine	25	7	79	65	8
New Hampshire	15	4	26	22	4
Vermont	9	5	42	35	5
Massachusetts	143	21	48	40	22
Rhode Island	31	1	6	5	1
Connecticut	57	2	38	32	2
New York	505	26	388	311	27
New Jersey	146	7	100	83	7
Pennsylvania	269	76	273	226	80
Delaware	10	1	68	56	1
Maryland	76	5	127	105	5
Lake States:					
Michigan	176	8	113	94	8
Wisconsin	95	15	290	240	16
Minnesota	66	26	375	311	27
Corn Belt:					
Ohio	219	50	215	178	53
Indiana	110	40	277	230	42
Illinois	243	64	465	385	67
Iowa	63	40	803	679	42
Missouri	89	84	190	158	88
Northern Plains:					
North Dakota	9	12	44	36	13
South Dakota	11	12	115	95	13
Nebraska	30	17	234	194	18
Kansas	48	38	120	99	40
Appalachian:					
Virginia	86	25	75	62	26
West Virginia	48	10	16	13	11
North Carolina	84	8	96	80	8
Kentucky	64	18	84	70	19
Tennessee	73	37	117	97	39
Southeast:					
South Carolina	46	---	23	19	---
Georgia	81	5	109	90	5
Florida	86	5	93	77	5
Alabama	69	38	82	68	40
Delta States:					
Mississippi	35	---	64	53	---
Arkansas	35	15	61	51	---
Louisiana	72	---	34	28	16
Southern Plains:					
Oklahoma	54	28	68	56	30
Texas	220	85	184	153	89
Mountain:					
Montana	14	7	26	22	7
Idaho	13	22	26	22	23
Wyoming	8	3	13	11	3
Colorado	38	16	81	67	17
New Mexico	17	7	18	15	7
Arizona	21	3	34	28	3
Utah	19	6	27	22	6
Nevada	4	---	7	6	---
Pacific:					
Washington	70	12	48	40	13
Oregon	40	18	36	30	19
California	302	15	373	309	16
48 States	4,044	944	6,231	5,168	991

[redacted] See footnote 1, table 1.

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