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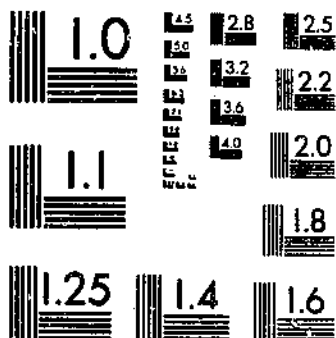
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FEDERALLY INSPECTED LIVESTOCK Slaughter BY SIZE AND TYPE OF PLANT

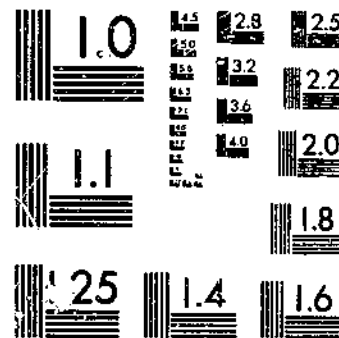
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Statistical Bulletin No. 549

FEDERALLY INSPECTED LIVESTOCK SLAUGHTER BY SIZE AND TYPE OF PLANT. By Allen J. Baker, Commodity Economics Division, Economic Research Service, U.S. Department of Agriculture. Statistical Bulletin No. 549.

ABSTRACT

This study provides information on the number of federally inspected livestock slaughter plants which handled cattle, calves, sheep, goats, and hogs in 1970, 1972, and 1973. Where sufficient data were available, cattle were divided into steers plus heifers and cows plus bulls. Data are presented for six regions and the total for the 48 contiguous States. Earlier years are included in the appendix to give a longer view of changes in plant numbers.

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SUMMARY

The number of federally inspected livestock slaughter plants increased markedly after passage of the 1967 Wholesome Meat Act. Firms added were probably single plant firms because the average number of plants per firm declined in 1972 from the 1970 level.

The average number of animals slaughtered declined as the number of plants increased from 1970 to 1972, indicating that plants added were smaller. Plants specializing in particular kinds of livestock slaughter had larger annual average slaughter rates than nonspecialized plants.

The majority of plants operating under Federal inspection were small. In 1972 and 1973, only about 12 percent of the cattle plants slaughtered over 57,000 head per year--not considered a large plant by the industry.

Plants were divided into categories by the specific type of livestock slaughtered. Specialized cattle plants were most numerous (about 20 percent in 1972 and 1973, and 27 percent in 1970). In addition, 31 percent of the plants slaughtered only one type of livestock; the rest slaughtered at least two types of livestock in 1972 and 1973. In 1970, 41 percent of the plants slaughtered only one type. Plants slaughtering cattle and hogs were the second most numerous.

For cattle, calf, sheep, and hog plants, the largest number of plants did processing as well as slaughtering. Among large, specialized cattle plants, the largest number only slaughtered. Large, specialized hog plants were most numerous in the group that slaughtered and processed.

In 1973, specialized cattle plants utilized 80 percent of their capacity; specialized sheep plants, 38 percent; and specialized hog plants, 67 percent.

About 70 percent of slaughter livestock were obtained from direct sources by cattle, sheep, and hog plants. But, about 60 percent of the slaughter calves came from auctions.

FEDERALLY INSPECTED LIVESTOCK SLAUGHTER BY SIZE AND TYPE OF PLANT

by

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INTRODUCTION

This publication details the number and size of federally inspected livestock slaughter plants. Data were obtained from three U.S. Department of Agriculture agencies--Animal and Plant Health Inspection Service (APHIS), Statistical Reporting Service (SRS), and Packers and Stockyards Administration (P&SA). Since most data were only available for federally inspected plants, State-inspected plants were not included. P&SA provided information on the source of animals for firms slaughtering a minimum of 1,000 head of cattle or 2,000 head of all species.

Most livestock slaughter plants are federally inspected. Any plant shipping meat in interstate commerce and/or selling meat to government agencies is required by law to be federally inspected to insure wholesome meat supplies. In addition, those plants shipping meat intrastate, where the State does not have State inspection equal to Federal regulations, must be federally inspected. This latter group of plants was included in the Wholesome Meat Act of 1967; several States terminated State inspection rather than to create equivalent State inspection services.

As much detail as possible was provided which uniquely identified particular groups of similar plants while not identifying individual operations. Several types of data were available to accomplish this. These included head slaughtered per year by type, kill rate per hour (engineered capacity), source of livestock (direct, terminal, auction), and associated functions such as processing, boning, and rendering.

Since data were obtained from different sources, numbers of plants are not necessarily the same in all tables. The number of plants by size based on head slaughtered yielded a slightly different number than when capacity was tabulated. This was because of plants entering and leaving the industry. Also, when all data sources were combined, the number of plants was smaller for the same reason. In addition, tables based on P&SA data excluded the very small firms.

Data are presented for 6 regions and for the 48 contiguous States. The Northeast region includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, New Jersey, and Delaware. The Southeast region includes Maryland, West Virginia, Virginia, North Carolina, South Carolina, Kentucky, Tennessee, Georgia, Alabama, Mississippi, Arkansas, Florida, and Louisiana. The North Central region is composed of Ohio, Indiana, Michigan, Illinois, Wisconsin, Minnesota, Iowa, and Missouri. North Dakota, South Dakota, Nebraska, Kansas, Colorado, Wyoming, and Montana make up the Mountain and Plains region. The Southwest region includes Oklahoma,

Texas, New Mexico, and Arizona. Utah, Nevada, Idaho, Washington, Oregon, and California are included in the Pacific and Northwest region.

Most data sources used do not attempt to identify the firm but are oriented to the plant. The only exceptions were the P&SA data, but very small firms are not included. As a result, data sources needed to be combined. A new data source was created utilizing data collected from all the sources using a listing of livestock slaughtering establishments provided by APHIS as the primary source. This procedure resulted in exclusion of 117 plants in 1970, 454 in 1972, and 456 in 1973 that reported slaughtering some livestock. Therefore, the number of firms reported here is not a complete total but rather includes federally inspected firms slaughtering more than 1,000 head of cattle or 2,000 head of all animals.

FIRM AND PLANT NUMBERS

Firms slaughtering any or any combination of cattle, calves, sheep, and hogs increased from 1970 to 1972 but decreased in 1973 (table 1). The increase from 1970 to 1972 can be explained by the change in the plants required to be federally inspected. The 1973 decrease resulted from a combination of factors including but not necessarily limited to changes in livestock availability, management expertise, environmental controls, and cost efficiency in the plant. Available data did not allow a determination of the cause or causes for this decline in firm numbers.

Numbers of firms slaughtering some kind of animals increased in some regions. There were more firms slaughtering calves in 1973 than in 1972 in the North Central region. Firms slaughtering sheep increased in the Northeast, Southeast, and Pacific and Northwest regions. Both calf and sheep slaughter had been declining, thus more small firms slaughtered a few of these animals as a service to local farmers.

The number of firms by regions reflects location of their headquarters but not necessarily plant locations. For most firms, the plant and the headquarters were at the same place. However, for multi-plant firms, the headquarters can be in one region and the plants spread over several regions. Rather than to devise a more complicated system, this study used the headquarters as the firm's location.

In 1970, there were 1.35 plants per firm, but in 1972 and 1973 there were 1.17 plants per firm. This data demonstrates that firms added as a result of the Wholesome Meat Act tended to be single plant firms, thus reducing the average number of plants per firm. Similar results were observed when the average number of plants per firm were calculated for individual species.

More Plants Kill Cattle

Data on numbers of livestock slaughtered were used to tabulate the number of plants handling various kinds of livestock (table 2). There were more plants in which cattle were slaughtered than any other kind of livestock. Plants in which hogs are killed were the next most numerous.

Trade publications report new plant openings; these tend to be specialized in one type of animal. However, when data were sorted and tabulated on specialized slaughter, more plants tended to slaughter more than one type of livestock. For example, the total number of plants slaughtering cattle was 1,272 in 1973 of which 286 (22 percent) slaughtered cattle only while 986 slaughtered cattle plus other types of livestock. Forty-one percent of the plants slaughtered cattle only in the Southwest in 1973. The Northeast had the largest percentage of cattle combination plants.

The number of plants reflects the impact of the Wholesome Meat Act. There was a large jump in plant numbers from 1970 to 1972 and a decline in 1973. The increase came from the conversion of previously State-inspected plants to Federal inspection when States were required to provide State inspection equal to Federal regulations.

The cattle slaughter plants were further subcategorized into those slaughtering mostly steers and heifers and those handling mostly cows and bulls. Since a plant specializing in fed beef may buy a cull cow as a service to a farmer, 90 percent of the total cattle slaughter was used as a break for the "mostly" category. Thus, plants that had 90 percent or more of their cattle slaughter as steers and/or heifers were counted in the "mostly steer and heifer" category. The same procedure was used to tabulate the "mostly" cow and bull plants.

The Northeast and Southeast do not have large numbers of cattle on feed. As a result, there were a smaller number of plants specializing in steers and heifers in these regions. There were not very many plants slaughtering mostly cows and bulls. The North Central region had the largest number of cow and bull plants. Cow slaughter tends to be more seasonal than other types. The majority of plants slaughter other types of animals during the slack times or slaughter cows and bulls when available plus other animals.

Until recently, the number of calves slaughtered had been steadily declining. As a result, only eight plants specialized in calves in 1973. These plants were located in the Northeast and North Central regions. The Mountain and Plains and Southwest regions had the smallest number of plants slaughtering any calves.

The number of sheep and lambs has been declining. However, the number of plants slaughtering some sheep increased in total but specialized plants remained about steady between 1972 and 1973. The Northeast and Southwest had the largest numbers of specialized sheep and lamb slaughterers in 1973. However, the vast majority of plants slaughtering sheep were not specialized.

There were no specialized goat operations reported in the 3 years covered by the data. The Southeast had the smallest number of plants slaughtering goats.

The largest number of specialized hog plants was located in the North Central region, the area that had the largest number of hogs marketed. There are few hogs in the Pacific and Northwest region and the hog plants there tended to kill hogs as well as other animals. For the 48 States, many more plants were not specializing in hog slaughter than those that did.

AVERAGE ANNUAL KILL

Average annual kill (see table 3) was calculated for the plants described in table 2. The averages are useful because they indicate central tendency where there are no extreme observations.

For cattle plants, the 48-State average number of head slaughtered declined in 1972, then increased slightly in 1973. This pattern was the reverse of plant numbers which were largest in 1972 but declining in 1973. This suggests that plants included because of the Wholesome Meat Act were smaller plants and also that some smaller plants left the industry in 1973. In the Mountain and Plains region, the average size plant increased in all years for plants slaughtering only cattle. The average number of cattle slaughtered in combination plants and specialized cattle plants declined each year in the Northeast, Southeast, and Pacific and Northwest regions.

Cattle plants were further divided into those slaughtering mostly steers and heifers and those handling mostly cows and bulls. Since some of the cow and bull plants probably also bone out the meat, one would expect these plants to be smaller than the steer and heifer plants. This tended to be the case except in the Northeast region in 1972, where plants specializing in cows and bulls were larger than those slaughtering steers and heifers.

In general, plants specializing in steers or heifers had a larger average kill than nonspecialized plants. In the Mountain and Plains and Pacific and Northwest regions, the average size of plant increased each year for the plants specializing in steers and heifers.

Plants specializing in cows and bulls had a larger average slaughter than those not specializing except in the Northeast in 1973. The average slaughter for specialized cow and bull plants increased each year in the Southeast, North Central, and Mountain and Plains regions.

For all 48 States, specialized calf operations had a larger average kill than nonspecialized plants. Only those regions with a large dairy industry relative to other cattle (the Northeast and North Central regions) had plants specializing in calves. The average numbers of calves slaughtered per plant declined during the early 1970's.

The average number of sheep slaughtered has been declining except in the Southwest. There were very few specialized sheep plants and these tended to be in the Southwest.

No plants specialized in goats. The largest average size plants slaughtering goats were located in the Southwest where goat numbers are concentrated. The average kill has been declining over time except in the North Central, Mountain and Plains, and Pacific and Northwest regions.

As expected, swine plants killing only hogs were larger on the average than those plants not specializing. Contrary to most other types of livestock, the average size of specialized hog plants in the Southeast increased with the inclusion of previously State-inspected plants in 1972.

SLAUGHTER CAPACITY

To allow a comparison between the number of animals actually slaughtered and the annual capacity for 1972 of the plant, an average capacity was calculated (table 4). Plant capacity data was available in head per hour. To make it comparable to slaughter per year, it was assumed that the plants could operate 7.5 hours per day, 5 days per week, and 51 weeks per year for a total of 1,912.5 hours per year.

Plants reporting a kill rate for cattle only had a larger average capacity than those not specializing. Among specialized cattle slaughterers, the smallest average capacity was in the Northeast and the largest was in the Southwest. One would expect that the capacity of the plants would be larger than the numbers actually slaughtered because livestock numbers vary during the year, and because operations are affected by employee strikes, equipment repair, or vacations. Average capacity was larger than the average slaughter for most regions (compare tables 3 and 4). The exception occurred in the Mountain and Plains region where average capacity was less for specialized cattle plants than the average slaughter, indicating that plants in this region probably operated more than 1,912.5 hours per year during 1970-73.

As in the case of cattle plants, plants slaughtering calves exclusively tended to be larger than those not specializing. However, specialized calf plants were found only in the Northeast and North Central regions. Average capacity was larger in the North Central region for each type of plant operation than in any other region. The Mountain and Plains region had the smallest average capacity of all regions. Average calf slaughter capacity was much larger than the average number of calves slaughtered in each classification.

Plants slaughtering sheep exclusively tended to be located in the Southwest and Pacific and Northwest regions. Contrary to the situation among cattle and calf plants, the average capacity of plants slaughtering sheep exclusively was smaller than the average capacity for nonspecialized plants in the Southwest. As in the case of calves, average capacity was larger than average slaughter in all categories.

Plants having the largest average goat capacity were located in the Southwest. The Mountain and Plains region had the smallest average capacity of all regions. For goat plants, average capacity was considerably larger than average slaughter.

Plants slaughtering swine exclusively tended to have larger average capacities than plants handling swine plus other livestock. The exception was in the Southeast where the average capacity for combination plants was larger than plants slaughtering swine exclusively. The North Central region had the largest average capacity for specialized swine plants as well as nonspecialized plants. The Northeast had the smallest average hog capacity of all regions. In general, the average capacity for the swine plants was larger than the average slaughter. However, plants slaughtering swine exclusively had a larger average slaughter than average capacity in the Southeast.

PLANT SIZES BY ANNUAL SLAUGHTER

The number of plants and average size of plant do not give information on the variety of plant sizes. Small plants still predominate in the slaughter industry. The skewed distribution of plant sizes makes it difficult to construct meaningful tables that provide detail without having an unusually large number of size categories. In order to overcome this problem, multiple size categories were used. Large class intervals were used initially to give detail for the larger firms. Then, the smallest large class interval was subdivided to show more detail for smaller firms.

Data on number of animals slaughtered are shown in terms of total slaughter per year. Capacity data are in head per hour. This was converted to an annual total by assuming the plants ran for the 1,912.5-hour-per-year rate. Size classes were arrived at by using the head per hour capacity and looking for groups of plants at various sizes. This procedure did not yield uniform size classes.

Cattle Plants

Cattle slaughtering plants were divided into two categories to allow more detail for the large number of small plants. This first category used in table 5 has a class interval based on 30 head per hour. The first size class in table 5 includes plants slaughtering 30 head per hour or less, the second 30 to 60 head per hour, and so on, up to the largest size which is 180 head per hour and over. The second category, used in table 6, has a class size based on five head per hour to provide detail for the small firms. The first class size in table 5 includes plants slaughtering fewer than 5 head per hour; the second 5 to 10 head per hour; and so on, up to the largest class size which includes plants slaughtering over 30 head per hour. In addition, plants were further divided into those handling only cattle and those slaughtering cattle plus other livestock.

Tables 5 and 6 document the error of considering all federally inspected plants as being about the same size. In 1972 and 1973, only about 12 percent of the cattle plants slaughtered over 57,376 head per year. This corresponds to a minimum of 30 head per hour run at full capacity--not considered a large plant.

Larger plants were located in three regions: North Central, Mountain and Plains, and Southwest. These were also the principal areas of cattle feeding and were the areas in which new plants were built. The largest number of small plants was located in the Northeast.

Between 60 and 70 percent of the plants falling into the larger size categories slaughtered cattle exclusively while about 80 percent of the small sized plants were multispecie. Larger sized plants can utilize laborsaving technology, but this technology is specialized for particular animals.

To provide more information on their operation, cattle plants were categorized by those slaughtering mostly steers and heifers (table 7), those slaughtering steers and heifers plus other livestock, and by all plants slaughtering steers and heifers. Table 8 presents similar information for cows and bulls.

As expected from the analysis of the average size of plants, more of the steer and heifer plants fell into the large size group than did cow and bull plants. Since the number of plants was relatively small, the large class interval tabulation was not made since the nondisclosure policy would have been violated.

The Northeast and Southeast, not large cattle feeding areas, tended to have very few specialized steer and heifer plants. These regions did have several plants slaughtering steers and heifers in combination with other livestock. Combination plants tended to be smaller than specialized plants.

Calf Plants

Calf plants tended to be smaller than cattle plants. The largest number of plants tended to slaughter fewer than 1,912 head per year (table 9). Very few calf plants tended to specialize. The number of plants was so small that very little size information could be provided--even by regions--that would not disclose individual operations.

For all calf plants, larger ones were located in the Northeast, Southeast, and North Central regions. No other region had many plants slaughtering over 57,375 head per year.

Sheep Plants

Most sheep plants tended to be very small (table 10). Among those slaughtering sheep only, there were an equal number of larger plants and very small plants. The large plants slaughtering only sheep tended to be located in the Pacific and Northwest and Southwest regions.

Goat Plants

Goat plants tended to be the smallest of all plants (table 11). Most plants slaughter goats as accommodation to customers marketing other classes of livestock, thus size classes were reduced substantially from all the other kinds of livestock. The sizes were 1 to 4 head per year, 5 to 9 head per year, and over 10 head per year. The majority of plants fell in the smallest category.

Hog Plants

Hog plants had the largest variation in plant size for any species. For this reason, three size classes were used. The largest size classification used a class interval of 75 head per hour based on full capacity. Then, an intermediate size interval was used with a class interval of 25 to subclassify the smallest large-size interval. Finally, the smallest size class in the intermediate classification was reclassified using an interval of 5 head per hour.

The largest number of plants slaughtering only hogs were found in the North Central region (table 12). This major hog production region also had the greatest number of large plants.

There were slightly more large specialized hog plants than large plants that slaughter hogs plus other livestock. Among all plants reporting over 143,437 head, about half were specialized hog slaughter plants (table 13). The proportion of specialized to total is increasing over time.

As in the case for most of the other types of livestock considered, the smallest size category tended to have the largest number of firms (table 14). The exception occurred in the number of firms slaughtering only hogs. In this case, there were more large sized firms.

PLANT SIZES BY ANNUAL CAPACITY

Plants were further categorized by size in terms of annual capacity. Sizes used were the same as in the previous section for annual slaughter, and annual estimates were developed under the same set of assumptions.

Data were available for 1972 only. Plant numbers were broken down by region so that the tables are comparable with those in the previous section. Capacity data were not available for steers, heifers, cows, and bulls; therefore, tables on slaughter do not have a comparable table on capacity for these animals.

Cattle Plants

The largest number of cattle plants did not slaughter cattle exclusively (table 15). In general, specialized plants had a larger capacity than plants slaughtering cattle plus other animals. However, the North Central region had more of the largest sized plants that did not specialize in cattle than the same sized plants that did specialize. The largest sized plants were located in the North Central, Mountain and Plains, and Southwest regions. In the Mountain and Plains, and Southwest regions, there were more specialized cattle plants in the larger size categories.

There were a large number of small specialized plants (table 16). There were a relatively large number of specialized plants in the very smallest category. However, nonspecialized plants greatly outnumbered specialized plants in this size category. For the 48 States, the number of nonspecialized plants was generally larger except for the largest size category. For that category, the number of specialized plants was greater. The Northeast region had the largest number of plants and most of these were in the smallest size category. The Southwest region had the smallest number of plants and, of these plants, the largest number was in the largest size classes.

Calf Plants

There were so few specialized calf plants that the size and region breakdown could not be reported for most. Therefore, capacity figures were reported only for all plants slaughtering calves (table 17). The Northeast had the largest number of plants reporting calf capacity.

Sheep Plants

The Southwest and Pacific and Northwest regions had the largest number of plants reporting capacity exclusively for sheep (table 18). Most plants reporting sheep capacity also report capacity for other livestock. The majority of these plants were very small, having a capacity to slaughter of only 1 head per hour or less. Of all plants reporting sheep capacity, only about 19 percent had a capacity of 30 head or more per hour. The Northeast region had the largest number of plants having sheep facilities. The Southeast had the smallest number.

Goat Plants

Only a few plants reported goat capacity; these also slaughtered other livestock (table 19). The number of firms in the smallest size class was not much larger than those in the other size classes. However, all the size classes were small when compared with those for cattle.

The Southwest had the largest number of firms in the largest size class. Since goats are raised in this region, one would expect goat plants to be located there. The Northeast had the next largest number of plants with goat capacities falling in the largest size class, although the Northeast region is not a large goat producing region.

Hog Plants

Since the capacity of hog plants varied from the very small to the very large (tables 20, 21, and 22), three sets of class intervals were used to categorize the plants. In terms of capacity, there were large numbers of small plants and fewer numbers of very large plants.

The largest capacity size had more specialized hog plants than nonspecialized plants. As sizes decline, the number of nonspecialized plants increased relative to specialized plants. The North Central region had the largest number of big plants while the Northeast had the most small ones. The Northeast had the largest number of plants while the Southwest and Pacific and Northwest regions had the fewest.

CAPACITY UTILIZATION FOR SPECIALIZED PLANTS

To provide information on the amount of capacity utilized by the industry, the percentage of annual capacity utilized was calculated for the specialized plants. Plants were categorized by size in terms of capacity; then, their slaughter was divided by their capacity to determine the percent of capacity utilized.

Plants specializing in cattle utilized about 80 percent of their capacity for the 3 years considered (tables 23 and 24). The Mountain and Plains region had the largest percent of capacity utilized among the regions for all 3 years; the Southeast had the smallest. Also, smaller cattle plants tended to have a smaller percentage of their capacity utilized than larger plants.

Among specialized sheep plants, Southwest region plants had the highest percent of capacity utilization of around 70 percent (table 25). For all plants, the percent of utilization was less than 40 in 1972 and 1973 but near 70 for 1970. Plants specializing in hogs utilized about 70 percent of their capacity for these years (tables 26, 27, and 28). The Mountain and Plains region had the largest percent of capacity utilized among all these regions. The percentage of hog capacity utilized varied among size groupings and displayed no particular size trend.

SOURCES OF SLAUGHTER LIVESTOCK

As part of its regulatory activities, P&SA collects data on the source of slaughter livestock by the packing industry. These data were combined with that on federally inspected plants to provide information on the source of livestock for these plants. P&SA data were broken down into direct, terminal, and auction. Direct purchases include all animals not purchased at terminal stockyards or auction markets. Therefore, direct purchases include animals purchased directly from farmers as well as those purchased from dealers who have purchased the animals from farmers.

Data are presented in terms of percent of animals purchased from each source for all plants in that size and region. In addition, the range in percentages, calculated from the percent of livestock obtained from each source by each plant, is included to give an idea of the degree of variation between plants. Thus, the percent purchased from each source for all plants may not fall within the range of percentages for the individual plants. As in the earlier sections, data are presented for the various livestock types except goats.

Cattle

Among those plants slaughtering only cattle, the most important source varied by region (table 29). In the Northeast and Southeast, the largest percentage of slaughter animals came from auction markets. In the other four regions, slaughter plants obtained more cattle from direct sources. Terminal markets were also an important source for Northeast firms.

Smaller firms tended to procure more cattle from auctions or terminals rather than through direct sources. For the 48 States, auctions and terminals together were an important source for only the smallest size category. The larger size groups tended to purchase around 75 percent from direct sources.

Among plants slaughtering cattle and other livestock, direct purchases were the largest single source except in the Northeast. Northeast slaughter plants obtained about equal amounts from each of the three sources. In the Southeast, Mountain and Plains, Southwest, and Pacific and Northwest regions, plants tended to obtain their second highest percentage of livestock from auction markets. As in the plants slaughtering cattle only, the larger plants tended to purchase a higher percentage from direct sources.

Cattle plants falling in the smallest size category in table 29 were further broken down in table 30. Sources of cattle are the same as explained for table 29.

When plants slaughtering cattle were separated into those whose slaughter was 90 percent steers and heifers, the most important source of animals was direct for all regions combined (table 31). For the 48 States, mostly steer and heifer plants obtained a larger percent from direct sources than did plants slaughtering only cattle. In the Northeast, those plants slaughtering mostly steers and heifers purchased a larger percentage from terminal markets than did "cattle only" plants. In all the other regions, direct sources were the most important. In the North Central and Mountain and Plains regions, the second most important source of steers and heifers was terminal markets. In the remaining regions, auctions were the second most important source.

For plants slaughtering steers and heifers plus other livestock, direct sources had a slightly higher percentage than for cattle plus other livestock. These plants tended to purchase a slightly smaller percentage directly than did the mostly steer and heifer plants in each region. Otherwise, their purchase percentages were similar to the mostly steer and heifer plants.

Among plants whose slaughter was composed of 90 percent or more cows or bulls or both, the largest proportion of animals were purchased from auctions for each size group (table 32). Regionally, the percentage was not as clear cut. Only in the Northeast and Southeast were the percentages of cows and bulls obtained from auctions larger than percentages obtained from other sources. In the North Central region, a slightly larger percentage of these animals was obtained from terminal markets. In the Mountain and Plains and Southwest regions, about equal percentages of cows and bulls were obtained directly as were obtained from auction markets.

Among plants slaughtering cows and bulls plus other livestock, auction markets were still a much more important source than among plants slaughtering steers and heifers. For most sizes, the percent from auctions was 40 percent or over. Among plants slaughtering 57,376 head or more per year, direct purchases accounted for over 60 percent of their purchases, while only about 10 percent came from auctions. Auction markets provided the largest percentage of animals for these plants in the Northeast, Southeast, and Southwest. In the North Central and Mountain and Plains regions, plants obtained a larger percentage from direct sources.

Calves

The number of plants specializing in calves was so small that the tabulation of calf sources was limited to all plants slaughtering calves. For all plants, the most important source was auction markets (table 33), accounting for about 60 percent. Direct sources accounted for about 30 percent; the remainder came from terminal markets.

The largest percentage of calves were obtained through auction markets in the Northeast, Southeast, and North Central regions. In the other regions, more were obtained through direct sources than any of the others. There were no consistent patterns among the size classes over the 2 years and the regions.

Sheep

The number of specialized sheep slaughterers was so small that the only data on sources to be presented are for all plants slaughtering sheep. The largest percent of sheep (75 percent) was obtained from direct sources (table 34). All regions had higher percentages for direct sources than terminals or auctions except in the Southeast where there was no majority source for both years. In 1970, more sheep were obtained from terminal markets; but, in 1972, auctions were the dominate source for Southeast slaughterers.

Hogs

Since little of the size data by regions could be presented without disclosing individual operations, data for hog sources are only given as totals for the regions and for the 48 States by sizes. About 70 percent of the hogs were obtained from direct sources for both specialized and nonspecialized plants (tables 35, 36, and 37). Smaller specialized plants tended to secure more of their hogs from terminal markets than did the larger plants. Smaller specialized plants (under 143,436 head per year) obtained hogs about equally among the three sources. Smaller, nonspecialized plants secured the bulk of their hogs from direct sources.

Plants slaughtering hogs in the Northeast, Southeast, and North Central regions secured the largest percentage of their animals from direct sources. Terminal markets were second for the Northeast and North Central regions while auction markets were second in importance in the Southeast. In the Mountain and Plains region, more were purchased directly in 1970, but auctions were more important in 1972. The Southwest and Pacific and Northwest regions did not have enough hog plants to detail without disclosing individual operations.

SINGLE AND MULTIPLE SLAUGHTERING PLANTS

Earlier data have been presented on the numbers of plants slaughtering one type of livestock and numbers of plants slaughtering that type plus other types. In this section, data are presented on the number of plants slaughtering animals and the kind of animals. More plants slaughtered cattle only than any other single kind of livestock or combination (table 38). The second most numerous type were plants slaughtering cattle and hogs. Plants slaughtering only hogs were the third most numerous type in 1970, but dropped to fifth place in 1972, and back to fourth place in 1973. The next two most numerous types of plants were those that slaughtered cattle, calves, sheep, and hogs and the cattle, hogs, and sheep plants.

Three plants or less reported slaughtering five combinations of livestock. These included plants for cattle and goats; goats and hogs; cattle, calves, and goats; calves, sheep, and hogs; and sheep, goats, and hogs.

In the Northeast, the largest number of plants slaughtered cattle, calves, sheep, and hogs. Cattle and hog plants were most numerous in the Southeast. In the North Central region, cattle plants were most numerous in 2 out of the 3 years with cattle and hog plants most numerous in 1 year. There were

slightly more cattle plants in the Mountain and Plains and Southwest regions than other types. In the Pacific and Northwest region, cattle plants were most numerous in 1970 and 1973, but there were more cattle, calves, sheep, and hog plants in 1972.

OPERATIONS PERFORMED IN ADDITION TO SLAUGHTER

Information was included so that the plants could be identified that slaughtered and performed other related activities such as processing, boning, and rendering. Processing usually refers to performing such activities as curing cuts of meat and making meat products. Boning refers to removing meat from bones to sell boneless cuts. Edible rendering usually refers to cooking animal fat to make lard or grease for human consumption. Inedible rendering involves cooking meat, fat, and bones to make inedible grease for feed and soap plus meat scraps for animal feed. Data are presented for only large plants and small because a finer breakdown would have resulted in too many categories where data would have had to be withheld.

Among specialized cattle plants slaughtering fewer than 57,375 head per year (30 head per hour), the most numerous group processed as well (table 39). Those in the larger group had a greater number that slaughtered only. For nonspecialized cattle plants, the largest number of small plants also processed. The most numerous group of larger, nonspecialized cattle plants slaughtered, processed, boned, and rendered edible and inedible fat.

There were not enough plants specializing in calves to break down into their additional operations. The largest number of calf plants slaughtered and processed.

The largest number of plants specializing in sheep were those that slaughtered only. Among nonspecialized plants, the largest number of small plants slaughtered and processed; but, in larger plants, the plants slaughtered, processed, and boned.

Plants specializing in hogs had the largest number that slaughtered and processed for both large and small plants. The largest number of small, nonspecialized hog plants also slaughtered and processed. The most numerous large, nonspecialized hog plants slaughtered, processed, boned, and rendered edible and inedible fat.

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Table 1--Firms with federally inspected slaughter plants

| Slaughter category and year | Region | | | | | | United States |
|-----------------------------|------------------------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | |
| | <u>Number of firms</u> | | | | | | |
| Cattle: | | | | | | | |
| 1970 | 65 | 69 | 104 | 81 | 63 | 99 | 481 |
| 1972 | 122 | 98 | 267 | 151 | 69 | 151 | 858 |
| 1973 | 119 | 97 | 224 | 109 | 69 | 147 | 765 |
| Calves: | | | | | | | |
| 1970 | 64 | 31 | 39 | 11 | 10 | 60 | 215 |
| 1972 | 113 | 41 | 56 | 20 | 11 | 82 | 323 |
| 1973 | 110 | 26 | 64 | 17 | 10 | 80 | 307 |
| Sheep: | | | | | | | |
| 1970 | 49 | 21 | 27 | 26 | 37 | 51 | 211 |
| 1972 | 81 | 28 | 93 | 76 | 37 | 95 | 410 |
| 1973 | 91 | 31 | 91 | 60 | 31 | 97 | 401 |
| Hogs: | | | | | | | |
| 1970 | 30 | 71 | 65 | 55 | 55 | 42 | 318 |
| 1972 | 88 | 106 | 213 | 118 | 59 | 91 | 675 |
| 1973 | 86 | 103 | 179 | 79 | 50 | 86 | 583 |
| Total: | | | | | | | |
| 1970 | 79 | 90 | 139 | 84 | 76 | 101 | 569 |
| 1972 | 139 | 127 | 308 | 156 | 87 | 154 | 971 |
| 1973 | 135 | 126 | 265 | 115 | 84 | 150 | 875 |

Table 2--Number of federally inspected slaughter plants

| Kind of plant and year | Region | | | | | | United States |
|--|-----------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | |
| <u>Number of plants</u> | | | | | | | |
| All cattle exclusively: | | | | | | | |
| 1970 | 8 | 14 | 73 | 62 | 27 | 37 | 221 |
| 1972 | 72 | 15 | 98 | 67 | 34 | 34 | 320 |
| 1973 | 52 | 20 | 85 | 53 | 38 | 38 | 286 |
| All cattle and other livestock: | | | | | | | |
| 1970 | 65 | 84 | 67 | 75 | 72 | 87 | 450 |
| 1972 | 349 | 114 | 220 | 162 | 59 | 134 | 1,038 |
| 1973 | 391 | 106 | 180 | 102 | 54 | 153 | 986 |
| Total all cattle: | | | | | | | |
| 1970 | 73 | 98 | 140 | 137 | 99 | 124 | 671 |
| 1972 | 421 | 129 | 318 | 229 | 93 | 168 | 1,358 |
| 1973 | 443 | 126 | 265 | 155 | 92 | 191 | 1,272 |
| Mostly steers and heifers: 1/ | | | | | | | |
| 1970 | * | * | 33 | 36 | 11 | 24 | 107 |
| 1972 | 23 | 4 | 49 | 43 | 17 | 24 | 160 |
| 1973 | 16 | 5 | 43 | 33 | 19 | 23 | 139 |
| Steer and heifers and other livestock: | | | | | | | |
| 1970 | * | * | 107 | 101 | 87 | 100 | 557 |
| 1972 | 383 | 121 | 268 | 185 | 76 | 143 | 1,176 |
| 1973 | 418 | 116 | 220 | 122 | 71 | 168 | 1,115 |
| Total steers and heifers: | | | | | | | |
| 1970 | 67 | 98 | 140 | 137 | 98 | 124 | 664 |
| 1972 | 406 | 125 | 317 | 228 | 93 | 167 | 1,336 |
| 1973 | 434 | 121 | 263 | 155 | 90 | 191 | 1,254 |
| Mostly cows and bulls: 2/ | | | | | | | |
| 1970 | * | 6 | 11 | 8 | 10 | * | 40 |
| 1972 | 15 | 7 | 18 | * | 7 | * | 55 |
| 1973 | 8 | 6 | 13 | * | 10 | * | 42 |
| Cows and bulls and other livestock: | | | | | | | |
| 1970 | * | 89 | 124 | 120 | 86 | * | 607 |
| 1972 | 375 | 119 | 269 | * | 79 | * | 1,203 |
| 1973 | 418 | 119 | 237 | * | 79 | * | 1,182 |

See footnotes at end of table.

Continued

Table 2--Number of federally inspected slaughter plants --Continued

| Kind of plant and year | Region | | | | | | | United States |
|------------------------------------|-------------------------|-----------|---------------|---------------------|-----------|-----------------------|-------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | | |
| | <u>Number of plants</u> | | | | | | | |
| Total cows and bulls: | | | | | | | | |
| 1970 | 73 | 95 | 135 | 128 | 96 | 120 | 647 | |
| 1972 | 390 | 126 | 287 | 207 | 86 | 162 | 1,258 | |
| 1973 | 426 | 125 | 250 | 151 | 89 | 183 | 1,224 | |
| Calves exclusively: | | | | | | | | |
| 1970 | * | | * | | | | 4 | |
| 1972 | 3 | | 3 | | | | 6 | |
| 1973 | * | | * | | | | 8 | |
| Calves and other livestock: | | | | | | | | |
| 1970 | * | 41 | * | 13 | 11 | 69 | 244 | |
| 1972 | 269 | 49 | 52 | 21 | 11 | 85 | 487 | |
| 1973 | * | 34 | * | 19 | 11 | 99 | 523 | |
| Total calves: | | | | | | | | |
| 1970 | 69 | 41 | 45 | 13 | 11 | 69 | 248 | |
| 1972 | 272 | 49 | 55 | 21 | 11 | 85 | 493 | |
| 1973 | 304 | 34 | 64 | 19 | 11 | 99 | 531 | |
| Sheep exclusively: | | | | | | | | |
| 1970 | * | * | * | * | 3 | 3 | 10 | |
| 1972 | 4 | * | * | * | 6 | 4 | 16 | |
| 1973 | 3 | * | * | * | 7 | * | 15 | |
| Sheep and other livestock: | | | | | | | | |
| 1970 | * | * | * | * | 47 | 60 | 248 | |
| 1972 | 217 | * | * | * | 35 | 99 | 567 | |
| 1973 | 280 | * | * | * | 28 | * | 633 | |
| Total sheep: | | | | | | | | |
| 1970 | 51 | 25 | 32 | 37 | 50 | 63 | 258 | |
| 1972 | 221 | 35 | 95 | 88 | 41 | 103 | 583 | |
| 1973 | 283 | 39 | 95 | 69 | 35 | 127 | 648 | |
| Goats exclusively: | | | | | | | | |
| 1970 | | | | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |
| Goats and other livestock: | | | | | | | | |
| 1970 | 18 | 6 | 6 | 5 | 24 | 16 | 75 | |
| 1972 | 48 | 6 | 33 | 8 | 19 | 27 | 141 | |
| 1973 | 77 | 8 | 43 | 11 | 17 | 57 | 213 | |

See footnotes at end of table.

Continued

Table 2--Number of federally inspected slaughter plants--Continued

| Kind of plant and year | Region | | | | | | United States |
|-----------------------------------|-----------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | |
| <u>Number of plants</u> | | | | | | | |
| Total goats: | | | | | | | |
| 1970 | 18 | 6 | 6 | 5 | 24 | 16 | 75 |
| 1972 | 48 | 6 | 33 | 8 | 19 | 27 | 141 |
| 1973 | 77 | 8 | 43 | 11 | 17 | 57 | 213 |
| Swine exclusively: | | | | | | | |
| 1970 | 8 | 22 | 54 | 9 | * | * | 100 |
| 1972 | 15 | 38 | 63 | 14 | * | * | 142 |
| 1973 | 25 | 36 | 62 | 13 | * | * | 147 |
| Swine and other livestock: | | | | | | | |
| 1970 | 25 | 72 | 53 | 70 | * | * | 338 |
| 1972 | 282 | 103 | 201 | 151 | * | * | 889 |
| 1973 | 329 | 95 | 166 | 89 | * | * | 844 |
| Total swine: | | | | | | | |
| 1970 | 33 | 94 | 107 | 79 | 74 | 51 | 438 |
| 1972 | 297 | 141 | 264 | 165 | 65 | 99 | 1,031 |
| 1973 | 354 | 131 | 228 | 102 | 55 | 121 | 991 |

*Deleted to avoid disclosure of individual operations.

1/ 90 percent or more of the cattle killed are steers and heifers.

2/ 90 percent of the cattle slaughtered are cows and bulls.

Table 3--Average annual slaughter of federally inspected plants

| Kind of plant and year | Region | | | | | | | United States |
|---|----------------|-----------|---------------|---------------------|-----------|-----------------------|-----------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | | |
| | Number of head | | | | | | | |
| Cattle exclusively: | | | | | | | | |
| 1970 | 33,093.4 | 28,143.5 | 81,121.4 | 113,501.6 | 76,597.7 | 52,331.0 | 79,737.9 | |
| 1972 | 1,104.0 | 37,144.3 | 67,696.7 | 123,704.1 | 87,935.9 | 59,671.1 | 64,305.4 | |
| 1973 | 4,770.4 | 30,906.5 | 72,753.0 | 137,455.3 | 73,045.4 | 56,412.0 | 67,324.1 | |
| Cattle and other livestock: | | | | | | | | |
| 1970 | 15,017.4 | 19,215.0 | 68,088.1 | 26,950.3 | 25,992.1 | 24,439.6 | 29,269.0 | |
| 1972 | 3,055.2 | 11,312.0 | 17,367.7 | 13,077.1 | 22,329.4 | 15,493.4 | 11,260.9 | |
| 1973 | 2,310.5 | 11,078.2 | 18,341.2 | 24,304.4 | 29,034.4 | 11,857.7 | 11,399.8 | |
| Total cattle: | | | | | | | | |
| 1970 | 16,998.3 | 20,490.5 | 74,884.1 | 66,119.5 | 39,793.7 | 32,762.0 | 45,891.4 | |
| 1972 | 2,721.5 | 14,315.8 | 32,877.9 | 45,444.0 | 46,314.6 | 24,434.1 | 23,760.3 | |
| 1973 | 2,599.2 | 14,225.6 | 35,794.1 | 62,994.7 | 47,212.8 | 20,721.9 | 23,974.0 | |
| Mostly steers or heifers: | | | | | | | | |
| 1970 | * | * | 111,929.2 | 166,768.1 | 118,755.6 | 55,772.5 | 116,200.9 | |
| 1972 | 1,410.6 | 42,410.2 | 93,380.2 | 166,065.2 | 132,867.1 | 60,716.8 | 97,715.4 | |
| 1973 | 5,454.2 | 40,197.4 | 93,121.4 | 188,397.3 | 106,238.3 | 62,329.4 | 100,443.8 | |
| Steers or heifers and other livestock: | | | | | | | | |
| 1970 | * | * | 45,647.6 | 21,632.3 | 18,857.8 | 20,451.9 | 22,401.7 | |
| 1972 | 1,309.9 | 7,014.3 | 14,364.7 | 12,698.1 | 15,627.9 | 13,364.4 | 9,054.5 | |
| 1973 | 998.5 | 6,333.6 | 15,713.8 | 21,046.5 | 18,924.4 | 10,403.3 | 9,209.1 | |
| Total steers or heifers: | | | | | | | | |
| 1970 | 10,431.7 | 11,379.2 | 61,271.1 | 59,770.2 | 30,070.8 | 27,288.2 | 37,516.9 | |
| 1972 | 1,315.6 | 8,146.9 | 26,578.4 | 41,622.6 | 37,058.8 | 20,169.5 | 19,672.6 | |
| 1973 | 1,162.8 | 7,732.9 | 28,369.8 | 56,676.1 | 37,357.3 | 16,656.1 | 19,322.1 | |
| Calves exclusively: | | | | | | | | |
| 1970 | * | | * | | | | 52,215.0 | |
| 1972 | 97.3 | | 64,483.3 | | | | 32,290.3 | |
| 1973 | * | | * | | | | 13,712.7 | |
| Calves and other livestock: | | | | | | | | |
| 1970 | * | 12,699.5 | * | 561.0 | 2,189.6 | 2,786.3 | 11,537.8 | |
| 1972 | 4,659.0 | 8,428.2 | 8,050.2 | 205.8 | 475.5 | 1,559.4 | 4,572.8 | |
| 1973 | * | 7,553.7 | * | 158.5 | 316.8 | 854.6 | 3,246.3 | |

See footnotes at end of table.

Continued

Table 3--Average annual slaughter of federally inspected plants--Continued

| Kind of plant and Year | Region | | | | | | United States |
|-------------------------------------|-----------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | |
| Number of head | | | | | | | |
| Total calves: | | | | | | | |
| 1970 | 20,120.6 | 12,699.5 | 19,809.7 | 561.0 | 2,189.6 | 2,786.3 | 12,193.8 |
| 1972 | 4,608.7 | 8,428.2 | 11,128.4 | 205.8 | 475.5 | 1,559.4 | 4,910.1 |
| 1973 | 3,335.0 | 7,553.7 | 6,964.7 | 158.5 | 316.8 | 854.6 | 3,404.0 |
| Mostly cows and bulls: | | | | | | | |
| 1970 | * | 23,084.0 | 33,818.9 | 33,400.7 | 30,763.6 | * | 28,813.7 |
| 1972 | 2,898.6 | 27,759.4 | 43,957.5 | * | 37,387.1 | * | 29,375.1 |
| 1973 | 396.7 | 31,164.7 | 62,217.0 | * | 36,107.8 | * | 40,721.2 |
| Cows and bulls and other livestock: | | | | | | | |
| 1970 | * | 5,476.4 | 12,369.4 | 5,022.1 | 7,965.1 | * | 7,791.4 |
| 1972 | 1,515.1 | 5,328.1 | 4,604.4 | * | 7,583.3 | * | 3,631.2 |
| 1973 | 1,539.8 | 5,628.1 | 5,128.0 | * | 7,852.4 | * | 3,853.5 |
| Total cows and bulls: | | | | | | | |
| 1970 | 7,424.0 | 9,399.0 | 14,117.1 | 6,795.7 | 10,339.9 | 5,656.3 | 9,091.1 |
| 1972 | 1,568.3 | 6,574.3 | 7,072.5 | 4,428.6 | 10,009.2 | 4,547.0 | 4,756.7 |
| 1973 | 1,518.4 | 6,853.9 | 8,096.6 | 6,486.0 | 11,027.2 | 4,243.5 | 5,118.5 |
| Sheep exclusively: | | | | | | | |
| 1970 | * | * | * | * | 3,179.0 | 362,809.0 | 163,989.7 |
| 1972 | 46,009.5 | * | * | * | 81,387.3 | 236,328.2 | 114,944.9 |
| 1973 | 34.0 | * | * | * | 83,062.7 | * | 90,678.6 |
| Sheep and other livestock: | | | | | | | |
| 1970 | * | * | * | * | 29,825.8 | 26,386.9 | 33,748.0 |
| 1972 | 2,778.5 | * | * | * | 31,431.3 | 15,920.2 | 14,225.7 |
| 1973 | 2,323.5 | * | * | * | 33,347.2 | * | 12,438.5 |
| Total sheep: | | | | | | | |
| 1970 | 16,813.2 | 8,520.1 | 63,626.0 | 76,213.9 | 28,227.0 | 42,407.0 | 38,796.2 |
| 1972 | 3,560.9 | 9,700.8 | 15,317.0 | 36,519.0 | 38,741.9 | 24,479.7 | 16,989.9 |
| 1973 | 2,299.3 | 9,176.8 | 14,064.0 | 44,480.2 | 43,290.3 | 18,148.0 | 14,249.6 |
| Goats exclusively: | | | | | | | |
| 1970 | | | | | | | |
| 1972 | | | | | | | |
| 1973 | | | | | | | |

See footnotes at end of table.

Continued

Table 3--Average annual slaughter of federally inspected plants--Continued

| Kind of plant and year | Region | | | | | | | United States |
|----------------------------|-----------|-----------|---------------|---------------------|-----------|-----------------------|-----------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | | |
| Number of head | | | | | | | | |
| Goats and other livestock: | | | | | | | | |
| 1970 | 107.6 | 144.8 | 10.8 | 2.6 | 17,386.0 | 80.2 | 5,619.1 | |
| 1972 | 55.6 | 46.5 | 8.1 | 8.0 | 7,423.6 | 64.8 | 1,036.0 | |
| 1973 | 45.5 | 15.8 | 16.6 | 80.6 | 4,503.4 | 86.5 | 407.1 | |
| Total goats: | | | | | | | | |
| 1970 | 107.6 | 144.8 | 10.8 | 2.6 | 17,386.0 | 80.2 | 5,619.1 | |
| 1972 | 55.6 | 46.5 | 8.1 | 8.0 | 7,423.6 | 64.8 | 1,036.0 | |
| 1973 | 45.5 | 15.8 | 16.6 | 80.6 | 4,503.4 | 86.5 | 407.1 | |
| Hogs exclusively: | | | | | | | | |
| 1970 | 476,257.5 | 72,238.0 | 477,678.2 | 289,847.5 | * | * | 355,990.9 | |
| 1972 | 250,400.4 | 157,756.5 | 446,208.0 | 138,855.5 | * | * | 293,611.7 | |
| 1973 | 154,297.7 | 149,528.8 | 463,049.2 | 247,084.5 | * | * | 286,446.3 | |
| Hogs and other livestock: | | | | | | | | |
| 1970 | 35,190.4 | 147,661.3 | 417,056.2 | 79,431.6 | * | * | 125,997.8 | |
| 1972 | 4,414.2 | 64,894.2 | 96,746.0 | 42,953.5 | * | * | 41,694.1 | |
| 1973 | 1,538.4 | 65,646.7 | 93,007.1 | 52,663.0 | * | * | 35,730.3 | |
| Total hogs: | | | | | | | | |
| 1970 | 142,115.7 | 130,009.1 | 447,650.5 | 103,403.0 | 36,627.0 | 48,977.7 | 178,507.6 | |
| 1972 | 16,837.8 | 89,920.9 | 180,140.3 | 51,090.7 | 41,603.4 | 24,121.5 | 76,390.7 | |
| 1973 | 12,326.4 | 88,698.2 | 193,632.5 | 77,442.2 | 39,981.2 | 16,815.9 | 72,920.2 | |

*Deleted to avoid disclosure of individual operations.

1/ 90 percent or more of the cattle killed are steers and heifers.

2/ 90 percent of the cattle slaughtered are cows and bulls.

Table 4--Average annual slaughter capacities of federally inspected plants, 1972

| Kind of plant | Region | | | | | | United States |
|----------------------------|-----------------------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | |
| | <u>Number of head</u> | | | | | | |
| Cattle exclusively | 10,375.3 | 38,176.4 | 73,370.2 | 106,477.1 | 124,312.3 | 86,790.9 | 71,222.7 |
| Cattle and other livestock | 7,532.6 | 33,273.7 | 44,927.5 | 23,302.0 | 52,550.8 | 28,411.9 | 26,502.3 |
| Total cattle | 8,140.6 | 34,225.0 | 55,679.1 | 53,356.9 | 76,708.1 | 42,503.4 | 39,386.7 |
| Calves exclusively | 87,975.0 | | 229,500.0 | | | | 123,356.2 |
| Calves and other livestock | 31,200.2 | 61,362.6 | 151,794.1 | 19,934.1 | 46,901.8 | 65,767.3 | 53,735.9 |
| Total calves | 32,799.5 | 61,362.6 | 155,031.8 | 19,934.1 | 46,901.8 | 65,767.3 | 55,052.6 |
| Sheep exclusively | | * | * | | 114,750.0 | 566,951.0 | 284,803.5 |
| Sheep and other livestock | 25,183.1 | * | * | * | 178,499.7 | 49,932.5 | 69,823.7 |
| Total sheep | 25,183.1 | 38,176.4 | 189,118.7 | 103,563.2 | 167,874.8 | 81,586.7 | 78,620.9 |
| Goats exclusively | | | | * | | | * |
| Goats and other livestock | 33,696.4 | 19,944.6 | 22,185.0 | 1,912.5 | 228,133.8 | 20,081.2 | 72,079.2 |
| Total goats | 33,696.4 | 19,944.6 | 22,185.0 | 3,187.5 | 228,133.8 | 20,081.2 | 71,009.2 |
| Swine exclusively | 355,724.7 | 143,437.4 | 603,337.7 | 353,812.3 | * | * | 401,718.8 |
| Swine and other livestock | 19,196.8 | 160,250.4 | 227,973.5 | 62,775.5 | * | * | 100,113.9 |
| Total swine | 48,207.8 | 159,940.9 | 341,570.6 | 85,453.6 | 119,385.1 | 63,839.7 | 151,165.1 |

*Data withheld to avoid disclosure of individual operations.

Table 5--Federally inspected plants slaughtering cattle, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | | Total |
|---------------------------------------|-----------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------|--|-------|
| | 1- 57,375 | 57,376- 114,750 | 114,751- 172,125 | 172,126- 229,500 | 229,501- 286,875 | 286,876- 344,250 | 344,251 + | | |
| EXCLUSIVELY CATTLE: | <u>Number of plants</u> | | | | | | | | |
| Northeast: | | | | | | | | | |
| 1970 | 8* | | | | | | | | 8 |
| 1972 | 72 | | | | | | | | 72 |
| 1973 | 52* | | | | | | | | 52 |
| Southeast: | | | | | | | | | |
| 1970 | 11 | 3 | | | | | | | 14 |
| 1972 | 11 | 4 | | | | | | | 15 |
| 1973 | 16 | 4 | | | | | | | 20 |
| North Central: | | | | | | | | | |
| 1970 | 37 | 19 | 5 | 5 | 7* | | | | 73 |
| 1972 | 63 | 18 | 5 | 3 | 6* | | 3 | | 98 |
| 1973 | 51 | 19 | 4 | 6* | | 5* | | | 85 |
| Mountain and Plains: | | | | | | | | | |
| 1970 | 27 | 16 | 5 | 5 | | 9* | | | 62 |
| 1972 | 28 | 24* | | 5* | | 10* | | | 67 |
| 1973 | 18 | 16 | 7 | 3* | | 9* | | | 53 |
| Southwest: | | | | | | | | | |
| 1970 | 15 | 8 | 4* | | | | | | 27 |
| 1972 | 18 | 7 | 5* | | | 4* | | | 34 |
| 1973 | 24 | 10* | | | | 4* | | | 38 |
| Pacific and Northwest: | | | | | | | | | |
| 1970 | 21 | 16* | | | | | | | 37 |
| 1972 | 17 | 17* | | | | | | | 34 |
| 1973 | 20 | 14 | 4 | | | | | | 38 |
| United States: 1/ | | | | | | | | | |
| 1970 | 118 | 61 | 13 | 11 | 5 | 5 | 8 | | 221 |
| 1972 | 209 | 62 | 17 | 6 | 7 | 8 | 11 | | 320 |
| 1973 | 179 | 63 | 16 | 4 | 8 | 8 | 8 | | 286 |
| CATTLE PLUS OTHER LIVE-STOCK: | | | | | | | | | |
| Northeast: | | | | | | | | | |
| 1970 | 61 | 4* | | | | | | | 65 |
| 1972 | 344 | 5* | | | | | | | 349 |
| 1973 | 391* | | | | | | | | 391 |
| Southeast: | | | | | | | | | |
| 1970 | 79 | 5 | | | | | | | 84 |
| 1972 | 109 | 5* | | | | | | | 114 |
| 1973 | 103 | 3 | | | | | | | 106 |
| North Central: | | | | | | | | | |
| 1970 | 41 | 12 | 5 | 5 | 4* | | | | 67 |
| 1972 | 199 | 10 | 3 | 3 | 5* | | | | 220 |
| 1973 | 165 | 6 | 4 | 5* | | | | | 180 |
| Mountain and Plains: | | | | | | | | | |
| 1970 | 62 | 9* | | 4* | | | | | 75 |
| 1972 | 150 | 7 | 5* | | | | | | 162 |
| 1973 | 89 | 7 | 3* | | 3* | | | | 102 |

See footnotes at end of table.

Continued

Table 5--Federally inspected plants slaughtering cattle, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | | Total |
|--|-----------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------|-------|-------|
| | 1- 57,375 | 57,376- 114,750 | 114,751- 172,125 | 172,126- 229,500 | 229,501- 286,875 | 286,876- 344,250 | 344,251 + | | |
| CATTLE PLUS OTHER LIVE-STOCK: CONTINUED | <u>Number of plants</u> | | | | | | | | |
| Southwest: | | | | | | | | | |
| 1970 | 62 | 7 | 3* | | | | | 72 | |
| 1972 | 52 | 7 | | | | | | 59 | |
| 1973 | 47 | 3 | 4* | | | | | 54 | |
| Pacific and Northwest: | | | | | | | | | |
| 1970 | 79 | 8* | | | | | | 87 | |
| 1972 | 125 | 9* | | | | | | 134 | |
| 1973 | 147 | 6* | | | | | | 153 | |
| United States: 1/ | | | | | | | | | |
| 1970 | 384 | 39 | 12 | 9 | 6* | | | 450 | |
| 1972 | 979 | 39 | 8 | 5 | 7* | | | 1,038 | |
| 1973 | 941 | 24 | 12* | | 9* | | | 986 | |
| TOTAL CATTLE PLANTS | | | | | | | | | |
| Northeast: | | | | | | | | | |
| 1970 | 68 | 5* | | | | | | 73 | |
| 1972 | 416 | 5* | | | | | | 421 | |
| 1973 | 440 | 3* | | | | | | 443 | |
| Southeast: | | | | | | | | | |
| 1970 | 90 | 8 | | | | | | 98 | |
| 1972 | 120 | 9* | | | | | | 129 | |
| 1973 | 119 | 7 | | | | | | 126 | |
| North Central: | | | | | | | | | |
| 1970 | 78 | 31 | 10 | 10 | 5 | 3 | 3 | 140 | |
| 1972 | 262 | 28 | 8 | 6 | 7 | 4 | 3 | 318 | |
| 1973 | 216 | 25 | 8 | 3 | 6 | 4 | 3 | 265 | |
| Mountain and Plains: | | | | | | | | | |
| 1970 | 89 | 23 | 7 | 8* | | 4 | 6 | 137 | |
| 1972 | 178 | 25 | 8 | 3 | 4 | 3 | 8 | 229 | |
| 1973 | 107 | 23 | 11* | | 4 | 3 | 7 | 155 | |
| Southwest: | | | | | | | | | |
| 1970 | 77 | 15 | 3 | 4* | | | | 99 | |
| 1972 | 70 | 14 | 5* | | 4* | | | 93 | |
| 1973 | 71 | 11 | 5* | | 5* | | | 92 | |
| Pacific and Northwest: | | | | | | | | | |
| 1970 | 100 | 21 | 3* | | | | | 124 | |
| 1972 | 142 | 23 | 3* | | | | | 168 | |
| 1973 | 167 | 19 | 5* | | | | | 191 | |
| United States: 1/ | | | | | | | | | |
| 1970 | 502 | 100 | 25 | 20 | 7 | 7 | 10 | 671 | |
| 1972 | 1,188 | 101 | 25 | 11 | 12 | 9 | 12 | 1,358 | |
| 1973 | 1,120 | 87 | 26 | 6 | 13 | 9 | 11 | 1,272 | |

* Plants from larger size groups are included to avoid disclosure of individual operations.

1/U.S. totals may not equal the sum of the regions because of including plants from larger sizes to avoid disclosure of individual operations.

Table 6--Federally inspected plants slaughtering cattle, with added detail for small plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|-------------------------------------|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | |
| EXCLUSIVELY CATTLE: | <u>Number of plants</u> | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 4* | | 4* | | | | | 8 |
| 1972 | 69 | 3* | | | | | | 72 |
| 1973 | 49* | | | | | 3* | | 52 |
| Southeast: | | | | | | | | |
| 1970 | 6* | | 5* | | | | 3 | 14 |
| 1972 | 5* | | 3* | | 3* | | 4 | 15 |
| 1973 | 5 | 4 | 4* | | 3* | | 4 | 20 |
| North Central: | | | | | | | | |
| 1970 | 10 | 9 | 9 | 3 | 6* | | 36 | 73 |
| 1972 | 36 | 8 | 12* | | 7* | | 35 | 98 |
| 1973 | 23 | 8 | 12* | | 8* | | 34 | 85 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 10* | | 13* | | 4* | | 35 | 62 |
| 1972 | 16 | 4* | | 5 | 3* | | 39 | 67 |
| 1973 | 7* | | 7* | | 4* | | 35 | 53 |
| Southwest: | | | | | | | | |
| 1970 | 6* | | 5* | | 4 | | 12 | 27 |
| 1972 | 3 | 6 | 5* | | 4* | | 16 | 34 |
| 1973 | 6 | 5 | 5* | | 8* | | 14 | 38 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 5 | 3 | 6* | | 3 | 4 | 16 | 37 |
| 1972 | 4 | 6* | | 4* | | 3 | 17 | 34 |
| 1973 | 6* | | 6 | 4 | 4* | | 18 | 38 |
| United States: 1/ | | | | | | | | |
| 1970 | 31 | 22 | 27 | 14 | 16 | 8 | 103 | 221 |
| 1972 | 131 | 22 | 16 | 18 | 13 | 9 | 111 | 320 |
| 1973 | 92 | 20 | 22 | 17 | 13 | 15 | 107 | 286 |
| CATTLE PLUS OTHER LIVESTOCK: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 41 | 10 | 9* | | | 5* | | 65 |
| 1972 | 326 | 9 | 5 | 4* | | | 5 | 349 |
| 1973 | 369 | 15* | | 7* | | | | 391 |
| Southeast: | | | | | | | | |
| 1970 | 49* | | 23* | | 7* | | 5 | 84 |
| 1972 | 91* | | 15* | | 3* | | 5 | 114 |
| 1973 | 76 | 9 | 13* | | 5* | | 3 | 106 |
| North Central: | | | | | | | | |
| 1970 | 16 | 14 | 5 | 3 | 3* | | 25 | 67 |
| 1972 | 174 | 12 | 7* | | 6* | | 21 | 220 |
| 1973 | 143 | 8 | 8* | | 6* | | 15 | 180 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 58* | | 4* | | | | 13 | 75 |
| 1972 | 141 | 5* | | 4* | | | 12 | 162 |
| 1973 | 80* | | 4* | | 5* | | 13 | 102 |

See footnotes at end of table.

Continued

Table 6--Federally inspected plants slaughtering cattle, with added detail for small plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|---|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | |
| CATTLE PLUS OTHER LIVESTOCK: CONTINUED | <u>Number of plants</u> | | | | | | | |
| Southwest: | | | | | | | | |
| 1970 | 44* | | 12* | | 6* | | 10 | 72 |
| 1972 | 27 | 9 | 12* | | 4* | | 7 | 59 |
| 1973 | 29 | 4 | 9* | | 5* | | 7 | 54 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 35 | 15 | 20* | | 6 | 3 | 8 | 87 |
| 1972 | 85 | 24* | | 11* | | 5 | 9 | 134 |
| 1973 | 123* | | 9 | 3 | 12* | | 6 | 153 |
| United States: 1/ | | | | | | | | |
| 1970 | 221 | 61 | 42 | 33 | 18 | 9 | 66 | 450 |
| 1972 | 831 | 64 | 32 | 27 | 11 | 14 | 59 | 1,038 |
| 1973 | 804 | 50 | 33 | 20 | 21 | 13 | 45 | 986 |
| TOTAL CATTLE PLANTS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 45 | 10 | 10* | | 3* | | 5 | 73 |
| 1972 | 395 | 10 | 6 | 5* | | | 5 | 421 |
| 1973 | 417 | 15* | | 8* | | | 3 | 443 |
| Southeast: | | | | | | | | |
| 1970 | 42 | 13 | 16 | 11 | 8* | | 8 | 98 |
| 1972 | 81 | 15 | 8 | 10 | 6* | | 9 | 129 |
| 1973 | 81 | 13 | 7 | 10 | 3 | 5 | 7 | 126 |
| North Central: | | | | | | | | |
| 1970 | 26 | 23 | 14 | 6 | 6 | 3 | 62 | 140 |
| 1972 | 210 | 20 | 12 | 7 | 8 | 5 | 56 | 318 |
| 1973 | 166 | 16 | 13 | 7 | 6 | 8 | 49 | 265 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 60 | 8 | 9 | 7 | 5* | | 48 | 137 |
| 1972 | 157 | 5 | 4 | 9* | | 3 | 51 | 229 |
| 1973 | 81 | 6 | 6 | 5 | 5 | 4 | 48 | 155 |
| Southwest: | | | | | | | | |
| 1970 | 39 | 11 | 9 | 8 | 10* | | 22 | 99 |
| 1972 | 30 | 15 | 9 | 8 | 3 | 5 | 23 | 93 |
| 1973 | 35 | 9 | 14* | | 7 | 6 | 21 | 92 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 40 | 18 | 13 | 13 | 9 | 7 | 24 | 124 |
| 1972 | 89 | 21 | 9 | 8 | 7 | 8 | 26 | 168 |
| 1973 | 116 | 13 | 15 | 7 | 12 | 4 | 24 | 191 |
| United States: 1/ | | | | | | | | |
| 1970 | 252 | 83 | 69 | 47 | 34 | 17 | 169 | 671 |
| 1972 | 962 | 86 | 48 | 45 | 24 | 23 | 170 | 1,358 |
| 1973 | 896 | 70 | 55 | 37 | 34 | 28 | 152 | 1,272 |

* Plants from larger size groups are included to avoid disclosure of individual operations.
 1/U.S. totals may not equal the sum of the regions because of including plants from larger sizes to avoid disclosure of individual operations.

Table 7--Steers and heifers: Number of federally-inspected slaughter plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|--|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | |
| MOSTLY STEERS AND HEIFERS: 1/ | | | | | | | | |
| <u>Number of plants</u> | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 23* | | | | | | | 23 |
| 1973 | 16* | | | | | | | 16 |
| Southeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 4* | | | | | | | 4 |
| 1973 | 5* | | | | | | | 5 |
| North Central: | | | | | | | | |
| 1970 | 3* | | 6* | | 3* | | 21 | 33 |
| 1972 | 15 | 3 | 6* | | 4* | | 21 | 49 |
| 1973 | 15* | | 3 | | 3* | | 22 | 43 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 4* | | | 3* | | | 29 | 36 |
| 1972 | 8* | | | 5* | | | 30 | 43 |
| 1973 | 3* | | | 5* | | | 25 | 33 |
| Southwest: | | | | | | | | |
| 1970 | 4* | | | | | | 7 | 11 |
| 1972 | 5* | | | | | | 12 | 17 |
| 1973 | 3* | | 3* | | 3* | | 10 | 19 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 4* | | 4* | | 5* | | 11 | 24 |
| 1972 | 5* | | 3* | | | 3 | 13 | 24 |
| 1973 | 8* | | | | 3* | | 12 | 23 |
| United States: 2/ | | | | | | | | |
| 1970 | 7 | 6 | 8 | 6 | 7 | 5 | 68 | 107 |
| 1972 | 48 | 7 | 8 | 7 | 6 | 6 | 78 | 160 |
| 1973 | 32 | 5 | 11 | 6 | 5 | 9 | 71 | 139 |
| STEERS AND HEIFERS AND OTHER LIVESTOCK: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 336* | | | | 5* | | | 341 |
| 1973 | 383 | 4* | | | | | | 387 |
| Southeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 89 | 9 | 9* | | 4* | | | 111 |
| 1973 | 92* | | 5* | | 5* | | | 102 |
| North Central: | | | | | | | | |
| 1970 | 35* | | 6* | | 4* | | 22 | 67 |
| 1972 | 181 | 10 | 5* | | 5* | | 19 | 220 |
| 1973 | 152* | | 8* | | 5* | | 13 | 178 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 63* | | | | | | 12 | 75 |
| 1972 | 147* | | 4* | | | | 10 | 161 |
| 1973 | 84* | | 6* | | | | 12 | 102 |

See footnotes at end of table.

Continued

Table 7--Steers and heifers: Number of federally inspected slaughter plants, by size of annual slaughter
--Continue--

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|--|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | |
| STEERS AND HEIFERS AND OTHER LIVESTOCK: CONTINUED | | | | | | | | |
| Number of plants | | | | | | | | |
| Southwest: | | | | | | | | |
| 1970 | 52* | | 7* | | 5* | | 8 | 72 |
| 1972 | 41* | | 8* | | 4* | | 6 | 59 |
| 1973 | 39* | | 5 | | 5* | | 4 | 53 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 58* | | 18* | | 5* | | 6 | 87 |
| 1972 | 111* | | 7 | 5* | | 5 | 6 | 134 |
| 1973 | 132* | | 9* | | 8* | | 4 | 153 |
| United States: 2/ | | | | | | | | |
| 1970 | 272 | 51 | 28 | 19 | 15 | 4 | 55 | 444 |
| 1972 | 884 | 39 | 26 | 7 | 10 | 15 | 45 | 1,026 |
| 1973 | 850 | 33 | 21 | 12 | 13 | 10 | 36 | 975 |
| TOTAL STEERS AND HEIFERS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 51 | 3* | | | 3* | | 4 | 61 |
| 1972 | 359* | | | | 5* | | | 364 |
| 1973 | 399* | | | 4* | | | | 403 |
| Southeast: | | | | | | | | |
| 1970 | 53 | 12 | 11 | 3 | 3 | | 3 | 85 |
| 1972 | 90 | 9 | 7 | 5* | | | 4 | 115 |
| 1973 | 83 | 10 | 4 | 3 | 3* | | 4 | 107 |
| North Central: | | | | | | | | |
| 1970 | 22 | 16 | 6 | 6 | 7* | | 43 | 100 |
| 1972 | 196 | 13 | 7 | 4 | 3 | 6 | 40 | 269 |
| 1973 | 158 | 9 | 7 | 4 | 4 | 4 | 35 | 221 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 59 | 7* | | 4* | | | 41 | 111 |
| 1972 | 151 | 3 | 3 | 3 | | 4 | 40 | 204 |
| 1973 | 82 | 4 | 4 | 4* | | 4 | 37 | 135 |
| Southwest: | | | | | | | | |
| 1970 | 47 | 6 | 6 | 3 | 6* | | 15 | 83 |
| 1972 | 36 | 7 | 9* | | 6* | | 18 | 76 |
| 1973 | 39 | 3 | 8* | | 3 | 5 | 14 | 72 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 47 | 15 | 12 | 10 | 6 | 4 | 17 | 111 |
| 1972 | 102 | 14 | 10* | | 5 | 8 | 19 | 158 |
| 1973 | 123 | 11 | 9 | 6 | 7 | 4 | 16 | 176 |
| United States: 2/ | | | | | | | | |
| 1970 | 279 | 57 | 36 | 25 | 22 | 9 | 123 | 551 |
| 1972 | 932 | 46 | 34 | 14 | 16 | 21 | 123 | 1,186 |
| 1973 | 862 | 38 | 32 | 18 | 18 | 19 | 107 | 1,114 |

* Firms from larger size groups included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ 90 percent or more of the cattle killed are steers and heifers.

2/ U.S. totals do not reflect shifting firms to smaller sizes to avoid disclosure of individual operations.

Table 8--Cows and bulls: Number of federally inspected slaughter plants, by size of annual slaughter

| Kind of Plant, region, and year | Annual slaughter size class | | | | | | | Total |
|---|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | |
| MOSTLY COWS AND BULLS: 1/ | <u>Number of plants</u> | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 15* | | | | | | | 15 |
| 1973 | 8 | | | | | | | 8 |
| Southeast: | | | | | | | | |
| 1970 | 3* | | 4* | | | | | 6 |
| 1972 | 4* | | | 3* | | | | 7 |
| 1973 | 3* | | | 3* | | | | 6 |
| North Central: | | | | | | | | |
| 1970 | 7* | | | | 4* | | | 11 |
| 1972 | 5 | 4* | | 3* | | | 6 | 18 |
| 1973 | 4* | | | 4* | | | 5 | 13 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 5* | | | 3* | | | | 8 |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| Southwest: | | | | | | | | |
| 1970 | 3 | 3* | | 4* | | | | 10 |
| 1972 | 3* | | | 4* | | | | 7 |
| 1973 | 4* | | 3* | | | 3* | | 10 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| United States: 2/ | | | | | | | | |
| 1970 | 11 | 8 | 8 | 3 | 4* | | 6 | 40 |
| 1972 | 23 | 6 | 5 | 6 | 4 | | 11 | 55 |
| 1973 | 12 | 4 | 5 | 4 | 5* | | 12 | 42 |
| COWS AND BULLS PLUS OTHER LIVESTOCK: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | 371* | | | 4* | | | | 375 |
| 1973 | 397 | 14 | 3 | 4* | | | | 418 |
| Southeast: | | | | | | | | |
| 1970 | 77* | | 12* | | | | | 89 |
| 1972 | 113* | | | 6* | | | | 119 |
| 1973 | 107* | | 7* | | 5* | | | 119 |
| North Central: | | | | | | | | |
| 1970 | 96 | 11* | | 5* | | 12* | | 124 |
| 1972 | 243 | 10 | 7* | | 3* | | 6 | 269 |
| 1973 | 221* | | 6* | | 4* | | 6 | 237 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 110* | | 7* | | 3* | | | 120 |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |

See footnotes at end of table.

Continued

Table 8--Cows and bulls: Number of federally inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | | Total |
|---|-----------------------------|--------------|---------------|---------------|---------------|---------------|---------|--|-------|
| | 1-9,562 | 9,563-19,125 | 19,126-28,687 | 28,688-38,250 | 38,251-47,812 | 47,813-57,375 | 57,376+ | | |
| COWS AND BULLS PLUS OTHER LIVESTOCK: CONTINUED | | | | | | | | | |
| Number of plants | | | | | | | | | |
| Southwest: | | | | | | | | | |
| 1970 | 73* | | 8* | | 5 | | | | 86 |
| 1972 | 66* | | 10* | | 3* | | | | 79 |
| 1973 | 67* | | 4 | | 8* | | | | 79 |
| Pacific and Northwest: | | | | | | | | | |
| 1970 | | | | | | | | | ** |
| 1972 | | | | | | | | | ** |
| 1973 | | | | | | | | | ** |
| United States: 2/ | | | | | | | | | |
| 1970 | 477 | 58 | 26 | 17 | 14 | 5 | 10 | | 607 |
| 1972 | 1,080 | 51 | 33 | 18 | 9 | 3 | 9 | | 1,203 |
| 1973 | 1,066 | 45 | 29 | 12 | 13 | 7 | 10 | | 1,182 |
| TOTAL COWS AND BULLS: | | | | | | | | | |
| Northeast: | | | | | | | | | |
| 1970 | 55 | 8 | 10* | | | | | | 73 |
| 1972 | 369 | 11 | 6 | 4* | | | | | 390 |
| 1973 | 405 | 14 | 3 | 4* | | | | | 426 |
| Southeast: | | | | | | | | | |
| 1970 | 69 | 11 | 10* | | 5* | | | | 95 |
| 1972 | 105 | 5 | 7 | 4 | 5* | | | | 126 |
| 1973 | 103 | 6 | 9* | | 4 | 3* | | | 125 |
| North Central: | | | | | | | | | |
| 1970 | 98 | 12 | 4 | 6* | | 3 | 12 | | 135 |
| 1972 | 248 | 13 | 6 | 4 | 4* | | 12 | | 287 |
| 1973 | 216 | 7 | 7 | 3 | 3 | 3 | 11 | | 250 |
| Mountain and Plains: | | | | | | | | | |
| 1970 | 101 | 11 | 7 | 4 | 5* | | | | 128 |
| 1972 | 184 | 6 | 7 | 3 | 3 | | 4 | | 207 |
| 1973 | 128 | 7 | 6 | 5* | | | 5 | | 151 |
| Southwest: | | | | | | | | | |
| 1970 | 67 | 11 | 4 | 6 | 8* | | | | 96 |
| 1972 | 62 | 6 | 7 | 6 | 5* | | | | 86 |
| 1973 | 66 | 5 | 6* | | 9* | | 3 | | 89 |
| Pacific and Northwest: | | | | | | | | | |
| 1970 | 98 | 13 | 3 | 3 | 3* | | | | 120 |
| 1972 | 135 | 16 | 5 | 6* | | | | | 162 |
| 1973 | 160 | 10 | 6 | 4 | 3* | | | | 183 |
| United States: 2/ | | | | | | | | | |
| 1970 | 488 | 66 | 34 | 20 | 16 | 7 | 16 | | 647 |
| 1972 | 1,103 | 57 | 38 | 24 | 13 | 3 | 20 | | 1,258 |
| 1973 | 1,078 | 49 | 34 | 16 | 16 | 9 | 22 | | 1,224 |

*Plants from larger sizes are included to avoid disclosure of individual operation.

**Data withheld to avoid disclosure of individual operations.

1/90 percent or more of the cattle killed are cows and bulls.

2/U.S. totals do not reflect combining plants from larger sizes to avoid disclosure of individual operations.

Table 9--Calves: Number of federally inspected slaughter plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|------------------------------------|-----------------------------|--------------|---------|-------|
| | 1-1,912 | 1,913-57,374 | 57,375+ | |
| EXCLUSIVELY CALVES: | <u>Number of plants</u> | | | |
| Northeast: | | | | |
| 1970 | | | | ** |
| 1972 | 3 | | | 3 |
| 1973 | | | | ** |
| Southeast: | | | | |
| 1970 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| North Central: | | | | |
| 1970 | | | | ** |
| 1972 | | 3* | | 3 |
| 1973 | | | | ** |
| Mountain and Plains: | | | | |
| 1970 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| Southwest: | | | | |
| 1970 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| Pacific and Northwest: | | | | |
| 1970 | | | | |
| 1972 | | | | |
| 1973 | | | | |
| United States: 1/ | | | | |
| 1970 | | 4* | | 4 |
| 1972 | 3 | 3* | | 6 |
| 1973 | 8* | | | 8 |
| CALVES AND OTHER LIVESTOCK: | | | | |
| Northeast: | | | | |
| 1970 | | | | ** |
| 1972 | 227 | 36 | 6 | 269 |
| 1973 | | | | ** |
| Southeast: | | | | |
| 1970 | 29 | 8 | 4 | 41 |
| 1972 | 37 | 9 | 3 | 49 |
| 1973 | 26 | 8* | | 34 |

See footnotes at end of table.

Continued

Table 9--Calves: Number of federally inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|--|-----------------------------|--------------|---------|-------|
| | 1-1,912 | 1,913-57,374 | 57,375+ | |
| CALVES AND OTHER LIVESTOCK: CONTINUED: | Number of plants | | | |
| North Central: | | | | |
| 1970 | | | | ** |
| 1972 | 42 | 10* | | 52 |
| 1973 | | | | ** |
| Mountain and Plains: | | | | |
| 1970 | 13* | | | 13 |
| 1972 | 21* | | | 21 |
| 1973 | 19* | | | 19 |
| Southwest: | | | | |
| 1970 | 8 | 3 | | 11 |
| 1972 | 11* | | | 11 |
| 1973 | 11 | | | 11 |
| Pacific and Northwest: | | | | |
| 1970 | 50 | 19 | | 69 |
| 1972 | 65 | 20 | | 85 |
| 1973 | 83 | 16 | | 99 |
| United States: ^{1/} | | | | |
| 1970 | 157 | 75 | 12 | 244 |
| 1972 | 401 | 75 | 11 | 487 |
| 1973 | 447 | 70 | 6 | 523 |
| TOTAL CALVES: | | | | |
| Northeast: | | | | |
| 1970 | 32 | 32 | 5 | 69 |
| 1972 | 230 | 36 | 6 | 272 |
| 1973 | 260 | 41 | 3 | 304 |
| Southeast: | | | | |
| 1970 | 29 | 8 | 4 | 41 |
| 1972 | 37 | 9 | 3 | 49 |
| 1973 | 26 | 8* | | 34 |
| North Central: | | | | |
| 1970 | 26 | 14 | 5 | 45 |
| 1972 | 42 | 10 | 3 | 55 |
| 1973 | 55 | 6 | 3 | 64 |

See footnotes at end of table.

Continued

Table 9--Calves: Number of federally inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|---------------------------------|-----------------------------|--------------|---------|-------|
| | 1-1,912 | 1,913-57,374 | 57,375+ | |
| TOTAL CALVES: CONTINUED | <u>Number of plants</u> | | | |
| Mountain and Plains: | | | | |
| 1970 | 13* | | | 13 |
| 1972 | 21* | | | 21 |
| 1973 | 19* | | | 19 |
| Southwest: | | | | |
| 1970 | 8 | 3 | | 11 |
| 1972 | 11* | | | 11 |
| 1973 | 11 | | | 11 |
| Pacific and Northwest: | | | | |
| 1970 | 50 | 19 | | 69 |
| 1972 | 65 | 20 | | 85 |
| 1973 | 83 | 16 | | 99 |
| United States: 1/ | | | | |
| 1970 | 157 | 77 | 14 | 248 |
| 1972 | 404 | 77 | 12 | 493 |
| 1973 | 453 | 71 | 7 | 531 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 10--Sheep: Number of federally inspected slaughter plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|-----------------------------------|-----------------------------|--------------|---------|-------|
| | 1-1,912 | 1,913-57,374 | 57,375+ | |
| EXCLUSIVELY SHEEP: | <u>Number of plants</u> | | | |
| Northeast: | | | | |
| 1970 | | | | ** |
| 1972 | 4* | | | 4 |
| 1973 | 3 | | | 3 |
| Southeast: | | | | |
| 1970 | | | | ** |
| 1972 | | | | ** |
| 1973 | | | | ** |
| North Central: | | | | |
| 1970 | | | | ** |
| 1972 | | | | ** |
| 1973 | | | | ** |
| Mountain and Plains: | | | | |
| 1970 | | | | ** |
| 1972 | | | | |
| 1973 | | | | |
| Southwest: | | | | |
| 1970 | 3* | | | 3 |
| 1972 | 3 | 3* | | 6 |
| 1973 | 7* | | | 7 |
| Pacific and Northwest: | | | | |
| 1970 | | | 3 | 3 |
| 1972 | | | 4 | 4 |
| 1973 | | | | ** |
| United States: 1/ | | | | |
| 1970 | 5* | | 5 | 10 |
| 1972 | 6 | 3 | 7 | 16 |
| 1973 | 6 | 4 | 5 | 15 |
| SHEEP AND OTHER LIVESTOCK: | | | | |
| Northeast: | | | | |
| 1970 | | | | ** |
| 1972 | 201 | 16* | | 217 |
| 1973 | 260 | 20* | | 280 |
| Southeast: | | | | |
| 1970 | | | | ** |
| 1972 | | | | ** |
| 1973 | | | | ** |
| North Central: | | | | |
| 1970 | | | | ** |
| 1972 | | | | ** |
| 1973 | | | | ** |

See footnotes at end of table.

Continued

Table 10--Sheep: Number of federally-inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|---------------------------------|-----------------------------|--------|--------|-------|
| | 1- | 1,913- | 57,375 | |
| SHEEP AND OTHER | 1,912 | 57,374 | + | |
| LIVESTOCK: CONTINUED: | | | | |
| | <u>Number of plants</u> | | | |
| Mountain and Plains: | | | | |
| 1970 | | | | ** |
| 1972 | 82 | | 6 | 88 |
| 1973 | 63 | | 6 | 69 |
| Southwest: | | | | |
| 1970 | 43* | | 4 | 47 |
| 1972 | 25 | 10* | | 35 |
| 1973 | 22 | 6* | | 28 |
| Pacific and Northwest: | | | | |
| 1970 | 43 | 10 | 7 | 60 |
| 1972 | 84 | 9 | 6 | 99 |
| 1973 | | | | ** |
| United States: 1/ | | | | |
| 1970 | 189 | 30 | 29 | 248 |
| 1972 | 507 | 36 | 24 | 567 |
| 1973 | 573 | 35 | 25 | 633 |
| TOTAL SHEEP: | | | | |
| Northeast: | | | | |
| 1970 | 44 | 7* | | 51 |
| 1972 | 204 | 14 | 3 | 221 |
| 1973 | 263 | 20* | | 283 |
| Southeast: | | | | |
| 1970 | 22 | 3* | | 25 |
| 1972 | 31 | 4* | | 35 |
| 1973 | 35 | 4* | | 39 |
| North Central: | | | | |
| 1970 | 19 | 4 | 9 | 32 |
| 1972 | 84 | 5 | 6 | 95 |
| 1973 | 84 | 5 | 6 | 95 |
| Mountain and Plains: | | | | |
| 1970 | 29* | | 8 | 37 |
| 1972 | 82 | | 6 | 88 |
| 1973 | 63 | | 6 | 69 |

See footnote at end of table.

Continued

Table 10--Sheep: Number of federally inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | Total |
|---------------------------------|-----------------------------|--------|----------|-------|
| | 1- | 1,913- | 57,375 + | |
| | 1,912 | 57,374 | + | |
| TOTAL SHEEP: CONTINUED | Number of plants | | | |
| Southwest: | | | | |
| 1970 | 37 | 9 | 4 | 50 |
| 1972 | 28 | 9 | 4 | 41 |
| 1973 | 24 | 6 | 5 | 35 |
| Pacific and Northwest: | | | | |
| 1970 | 43 | 10 | 10 | 63 |
| 1972 | 84 | 9 | 10 | 103 |
| 1973 | 110 | 7 | 10 | 127 |
| United States: 1/ | | | | |
| 1970 | 193 | 31 | 34 | 258 |
| 1972 | 513 | 39 | 31 | 583 |
| 1973 | 579 | 39 | 30 | 648 |

*Plants from larger size groups are included to avoid disclosure of individual operations.

**Data withheld to avoid disclosure of individual operations.

1/U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 11--Goats: Number of federally inspected slaughter plants by size of annual slaughter

| Region and year | Annual slaughter size class | | | Total |
|-------------------------------------|-----------------------------|-----|-----|-------|
| | 1-4 | 5-9 | 10+ | |
| | <u>Number of plants</u> | | | |
| Northeast: | | | | |
| 1970 | 6* | | 12 | 18 |
| 1972 | 26 | 5 | 17 | 48 |
| 1973 | 47 | 4 | 26 | 77 |
| Southeast: | | | | |
| 1970 | 6* | | | 6 |
| 1972 | 3 | | 3 | 6 |
| 1973 | 3 | 5* | | 8 |
| North Central: | | | | |
| 1970 | 3 | 3* | | 6 |
| 1972 | 27 | 6* | | 33 |
| 1973 | 28 | 10 | 5 | 43 |
| Mountain and Plains: | | | | |
| 1970 | 5* | | | 5 |
| 1972 | 5 | 3* | | 8 |
| 1973 | 7* | | 4 | 11 |
| Southwest: | | | | |
| 1970 | 6 | 5 | 13 | 24 |
| 1972 | 5 | 3 | 11 | 19 |
| 1973 | 8* | | 9 | 17 |
| Pacific and Northwest: | | | | |
| 1970 | 11 | 5* | | 16 |
| 1972 | 13 | 5 | 9 | 27 |
| 1973 | 33 | 11 | 13 | 57 |
| United States: ^{1/} | | | | |
| 1970 | 34 | 11 | 30 | 75 |
| 1972 | 79 | 19 | 43 | 141 |
| 1973 | 123 | 31 | 59 | 213 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

^{1/}U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 12--Hogs: Number of federally inspected slaughter plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|--|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|-------|
| | 1-143,436 | 143,437-286,874 | 286,875-430,312 | 430,313-573,749 | 573,750-717,187 | 717,188-860,624 | 860,625+ | |
| <u>Number of plants</u> | | | | | | | | |
| EXCLUSIVELY HOG PLANTS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 5* | | | | | 3* | | 8 |
| 1972 | 12* | | | | | | | 15 |
| 1973 | 18 | 3 | 4* | | | | | 25 |
| Southeast: | | | | | | | | |
| 1970 | 18 | 4* | | | | | | 22 |
| 1972 | 26 | 6* | | 3* | | | 3 | 38 |
| 1973 | 25 | 4 | 3 | | 4* | | | 36 |
| North Central: | | | | | | | | |
| 1970 | 21 | 5 | 6* | | 10* | | 12 | 54 |
| 1972 | 28* | | 10* | | 14* | | 11 | 63 |
| 1973 | 20 | 8 | 5 | 6 | 11* | | 12 | 62 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 5* | | 4* | | | | | 9 |
| 1972 | 10 | 4* | | | | | | 14 |
| 1973 | 6 | 4* | | | 3* | | | 13 |
| Southwest: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| Pacific and Northwest: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| United States: 1/ | | | | | | | | |
| 1970 | 51 | 9 | 8 | 4 | 3 | 9 | 16 | 100 |
| 1972 | 82 | 9 | 10 | 7 | 8 | 9 | 17 | 142 |
| 1973 | 77 | 20 | 11 | 7 | 7 | 11 | 14 | 147 |
| HOGS PLUS OTHER LIVESTOCK PLANTS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 25* | | | | | | | 25 |
| 1972 | 279 | 3* | | | | | | 282 |
| 1973 | 329 | | | | | | | 329 |
| Southeast: | | | | | | | | |
| 1970 | 47 | 9 | 7 | 5 | 4* | | | 72 |
| 1972 | 86 | 12* | | 5* | | | | 103 |
| 1973 | 79 | 9 | 3 | 4* | | | | 95 |
| North Central: | | | | | | | | |
| 1970 | 28 | 3 | 7* | | 4* | | 11 | 53 |
| 1972 | 183* | | 5* | | 4* | | 9 | 201 |
| 1973 | 147 | 3 | 3 | 3 | 3* | | 7 | 166 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 66* | | | | | 4* | | 70 |
| 1972 | 144* | | | 7* | | | | 151 |
| 1973 | 83 | | 3* | | | 3* | | 89 |

See footnotes at end of table.

Continued

Table 12--Hogs: Number of federally inspected slaughter plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|--|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|-------|
| | 1-143,436 | 143,437-286,874 | 286,875-430,312 | 430,313-573,749 | 573,750-717,187 | 717,188-860,624 | 860,625+ | |
| HOGS PLUS OTHER LIVESTOCK PLANTS: CONTINUED | Number of plants | | | | | | | |
| Southwest: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| Pacific and Northwest: | | | | | | | | |
| 1970 | | | | | | | | ** |
| 1972 | | | | | | | | ** |
| 1973 | | | | | | | | ** |
| United States: 1/ | | | | | | | | |
| 1970 | 272 | 19 | 14 | 9 | 6 | 4 | 14 | 338 |
| 1972 | 827 | 25 | 9 | 9 | 4 | 4 | 11 | 889 |
| 1973 | 796 | 17 | 7 | 9 | 5* | | 10 | 844 |
| TOTAL HOG PLANTS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 27* | | 3 | | | 3* | | 33 |
| 1972 | 290 | 4* | | | 3* | | | 297 |
| 1973 | 347 | 4* | | | 3* | | | 354 |
| Southeast: | | | | | | | | |
| 1970 | 65 | 12 | 7 | 5 | 5* | | | 94 |
| 1972 | 112 | 14 | 4 | 8* | | | 3 | 141 |
| 1973 | 104 | 13 | 6 | 3 | 5* | | | 131 |
| North Central: | | | | | | | | |
| 1970 | 49 | 8 | 9 | 4 | 5 | 9 | 23 | 107 |
| 1972 | 202 | 9 | 9 | 6 | 8 | 10 | 20 | 264 |
| 1973 | 167 | 11 | 8 | 9 | 7 | 7 | 19 | 228 |
| Mountain and Plains: | | | | | | | | |
| 1970 | 67 | 3* | | 4 | | 5* | | 79 |
| 1972 | 152 | 4* | | 4 | | 5* | | 165 |
| 1973 | 89 | 5* | | 3 | | 5* | | 102 |
| Southwest: | | | | | | | | |
| 1970 | 71* | | 3* | | | | | 74 |
| 1972 | 58 | 4 | 3* | | | | | 65 |
| 1973 | 49 | 6* | | | | | | 55 |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 47 | 4* | | | | | | 51 |
| 1972 | 96* | | 3* | | | | | 99 |
| 1973 | 117 | 4* | | | | | | 121 |
| United States: 1/ | | | | | | | | |
| 1970 | 323 | 28 | 22 | 13 | 9 | 13 | 30 | 438 |
| 1972 | 909 | 34 | 19 | 16 | 12 | 13 | 28 | 1,031 |
| 1973 | 873 | 37 | 18 | 16 | 10 | 13 | 24 | 991 |

*Plants from larger size groups are included to avoid disclosure of individual operations.

**Data withheld to avoid disclosure of individual operations.

1/ U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 13--Hogs: Number of federally inspected slaughter plants, with added detail for medium size plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | Total |
|-----------------------------------|-----------------------------|---------------|----------------|-----------|-------|
| | 1-47,812 | 47,813-95,624 | 95,625-143,436 | 143,437-+ | |
| EXCLUSIVELY HOG PLANTS: | <u>Number of plants</u> | | | | |
| Northeast: | | 8* | | | |
| 1970 | | | | | 8 |
| 1972 | 11* | | | 4 | 15 |
| 1973 | 18* | | | 7 | 25 |
| Southeast: | | | | | |
| 1970 | 18* | | | 4 | 22 |
| 1972 | 26* | | | 12 | 38 |
| 1973 | 25* | | | 11 | 36 |
| North Central: | | | | | |
| 1970 | 16 | 5* | | 33 | 54 |
| 1972 | 23 | 3 | | 37 | 63 |
| 1973 | 16 | 4* | | 42 | 62 |
| Mountain and Plains: | | | | | |
| 1970 | 4* | | | 5 | 9 |
| 1972 | 10 | | | 4 | 14 |
| 1973 | 6* | | | 7 | 13 |
| Southwest: | | | | | |
| 1970 | | | | | ** |
| 1972 | | | | | ** |
| 1973 | | | | | ** |
| Pacific and Northwest: | | | | | |
| 1970 | | | | | ** |
| 1972 | | | | | ** |
| 1973 | | | | | ** |
| United States: 1/ | | | | | |
| 1970 | 41 | 5 | 5 | 49 | 100 |
| 1972 | 76 | 6* | | 60 | 142 |
| 1973 | 67 | 7 | 3 | 70 | 147 |
| HOGS PLUS OTHER LIVESTOCK: | | | | | |
| Northeast: | | | | | |
| 1970 | 22* | | 3* | | 25 |
| 1972 | 279* | | | 3 | 282 |
| 1973 | 329* | | | | 329 |
| Southeast: | | | | | |
| 1970 | 43* | | 4 | 25 | 72 |
| 1972 | 86* | | | 17 | 103 |
| 1973 | 79* | | | 16 | 95 |
| North Central: | | | | | |
| 1970 | 22 | 6* | | 25 | 53 |
| 1972 | 171 | 5* | | 25 | 201 |
| 1973 | 141 | 6* | | 19 | 166 |

See footnotes at end of table.

Continued

Table 13--Hogs: Number of federally inspected slaughter plants, with added detail for medium size plants, by size of annual slaughter--Continued.

| Kind of plant, region, and year | Annual slaughter size class | | | | Total |
|----------------------------------|-----------------------------|---------------|----------------|----------|-------|
| | 1-47,812 | 47,813-95,624 | 95,625-143,436 | 143,437+ | |
| HOGS AND OTHER LIVESTOCK: | <u>Number of plants</u> | | | | |
| CONTINUED | | | | | |
| Mountain and Plains: | | | | | |
| 1970 | 63 | | | 7 | 70 |
| 1972 | 138 | 4 | | 9 | 151 |
| 1973 | 83* | | | 6 | 89 |
| Southwest: | | | | | |
| 1970 | | | | | ** |
| 1972 | | | | | ** |
| 1973 | | | | | ** |
| Pacific and Northwest: | | | | | |
| 1970 | | | | | ** |
| 1972 | | | | | ** |
| 1973 | | | | | ** |
| United States: 1/ | | | | | |
| 1970 | 242 | 18 | 12 | 66 | 338 |
| 1972 | 801 | 21 | 5 | 62 | 889 |
| 1973 | 775 | 13 | 8 | 48 | 844 |
| TOTAL HOG PLANTS: | | | | | |
| Northeast: | | | | | |
| 1970 | 23* | | 3 | 7 | 33 |
| 1972 | 287 | 3* | | 7 | 297 |
| 1973 | 344* | | 3 | 7 | 354 |
| Southeast: | | | | | |
| 1970 | 53 | 8 | 4 | 29 | 94 |
| 1972 | 102 | 10* | | 29 | 141 |
| 1973 | 95 | 9* | | 27 | 131 |
| North Central: | | | | | |
| 1970 | 38 | 6 | 5 | 58 | 107 |
| 1972 | 194 | 8* | | 62 | 264 |
| 1973 | 157 | 5 | 5 | 61 | 228 |
| Mountain and Plains: | | | | | |
| 1970 | 67* | | | 12 | 79 |
| 1972 | 148 | 4 | | 13 | 165 |
| 1973 | 86 | 3 | | 13 | 102 |
| Southwest: | | | | | |
| 1970 | 62 | 4 | 3 | 5 | 74 |
| 1972 | 53 | 5* | | 7 | 65 |
| 1973 | 45 | 4* | | 6 | 55 |
| Pacific and Northwest: | | | | | |
| 1970 | 43 | 4* | | 4 | 51 |
| 1972 | 95* | | | 4 | 99 |
| 1973 | 117* | | | 4 | 121 |
| United States: 1/ | | | | | |
| 1970 | 283 | 23 | 17 | 115 | 438 |
| 1972 | 877 | 26 | 6 | 122 | 1,031 |
| 1973 | 842 | 20 | 11 | 118 | 991 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 14--Hogs: Number of federally inspected slaughter plants, with added detail for small plants, by size of annual slaughter

| Kind of plant, region, and year | Annual slaughter size class | | | | | | Total |
|----------------------------------|-----------------------------|--------------|---------------|---------------|---------------|---------|-------|
| | 1-9,562 | 9,563-19,124 | 19,125-28,689 | 28,690-38,249 | 38,250-47,812 | 47,813+ | |
| EXCLUSIVELY HOG PLANTS: | | | | | | | |
| <u>Number of plants</u> | | | | | | | |
| Northeast: | | | | | | | |
| 1970 | | | | | | 8 | 8 |
| 1972 | 7 | | 3* | | | 5 | 15 |
| 1973 | 16* | | | | 9* | | 25 |
| Southeast: | | | | | | | |
| 1970 | 11 | 6* | | | | 5 | 22 |
| 1972 | 19 | 3* | | 3* | | 13 | 38 |
| 1973 | 17 | 4* | | 3* | | 12 | 36 |
| North Central: | | | | | | | |
| 1970 | 8* | | 4 | 4* | | 38 | 54 |
| 1972 | 9 | 5 | 5 | 4* | | 40 | 63 |
| 1973 | 5 | 6* | | 5* | | 46 | 62 |
| Mountain and Plains: | | | | | | | |
| 1970 | 3* | | | | | 6 | 9 |
| 1972 | 10* | | | | | 4 | 14 |
| 1973 | 4* | | | | | 9 | 13 |
| Southwest: | | | | | | | |
| 1970 | | | | | | | ** |
| 1972 | | | | | | | ** |
| 1973 | | | | | | | ** |
| Pacific and Northwest: | | | | | | | |
| 1970 | | | | | | | ** |
| 1972 | | | | | | | ** |
| 1973 | | | | | | | ** |
| United States: 1/ | | | | | | | |
| 1970 | 20 | 10 | 8* | | 3 | 59 | 100 |
| 1972 | 50 | 9 | 8 | 6 | 3 | 66 | 142 |
| 1973 | 43 | 10 | 5 | 6 | 3 | 80 | 147 |
| HOGS AND OTHER LIVESTOCK: | | | | | | | |
| Northeast: | | | | | | | |
| 1970 | 21* | | | | | 4 | 25 |
| 1972 | 269 | 5 | 3 | | | 5 | 282 |
| 1973 | 319 | 6 | | | 4* | | 329 |
| Southeast: | | | | | | | |
| 1970 | 26 | 6* | | 4* | | 36 | 72 |
| 1972 | 60 | 13* | | 4 | | 26 | 103 |
| 1973 | 64* | | 7* | | | 24 | 95 |
| North Central: | | | | | | | |
| 1970 | 16* | | | 6* | | 31 | 53 |
| 1972 | 164 | 3 | | 4 | | 30 | 201 |
| 1973 | 132 | 9* | | | | 25 | 166 |

See footnotes at end of table.

Continued

Table 14--Hogs: Number of federally inspected slaughter plants, with added detail for small plants, by size of annual slaughter--Continued

| Kind of plant, region, and year | Annual slaughter size class | | | | | | | Total |
|----------------------------------|-----------------------------|--------------|---------------|---------------|---------------|----------|-------|-------------------------|
| | 1-9,562 | 9,563-19,124 | 19,125-28,689 | 28,690-38,249 | 38,250-47,812 | 47,813-+ | | |
| HOGS AND OTHER LIVESTOCK: | | | | | | | | |
| CONTINUED | | | | | | | | |
| | | | | | | | | <u>Number of plants</u> |
| Mountain And Plains: | | | | | | | | |
| 1970 | 57* | | | 5* | | 7 | 70 | |
| 1972 | 134 | | 4* | | | 13 | 151 | |
| 1973 | 76 | 3* | | 3* | | 7 | 89 | |
| Southwest: | | | | | | | | |
| 1970 | | | | | | | ** | |
| 1972 | | | | | | | ** | |
| 1973 | | | | | | | ** | |
| Pacific and Northwest: | | | | | | | | |
| 1970 | | | | | | | ** | |
| 1972 | | | | | | | ** | |
| 1973 | | | | | | | ** | |
| United States: 1/ | | | | | | | | |
| 1970 | 202 | 15 | 7 | 9 | 9 | 96 | 398 | |
| 1972 | 750 | 22 | 17 | 12* | | 88 | 889 | |
| 1973 | 727 | 24 | 13 | 5 | 6 | 69 | 844 | |
| TOTAL HOG PLANTS: | | | | | | | | |
| Northeast: | | | | | | | | |
| 1970 | 21* | | | | | 12 | 33 | |
| 1972 | 276 | 5 | 6* | | | 10 | 297 | |
| 1973 | 334 | 6 | 3* | | | 11 | 354 | |
| Southeast: | | | | | | | | |
| 1970 | 37 | 9 | 3 | 4* | | 41 | 94 | |
| 1972 | 79 | 8 | 8 | 7* | | 39 | 141 | |
| 1973 | 75 | 8 | 7 | 5* | | 36 | 131 | |
| North Central: | | | | | | | | |
| 1970 | 19 | 5 | 4 | 5 | 5 | 69 | 107 | |
| 1972 | 173 | 8 | 5 | 8* | | 70 | 264 | |
| 1973 | 137 | 8 | 7 | 5* | | 71 | 228 | |
| Mountain and Plains: | | | | | | | | |
| 1970 | 58 | 3* | | 5* | | 13 | 79 | |
| 1972 | 144* | | 4* | | | 17 | 165 | |
| 1973 | 79 | 4* | | 3* | | 16 | 102 | |
| Southwest: | | | | | | | | |
| 1970 | 52 | 7* | | 3* | | 12 | 74 | |
| 1972 | 43 | 6 | 4* | | | 12 | 65 | |
| 1973 | 35 | 7 | 3* | | | 10 | 55 | |
| Pacific and Northwest: | | | | | | | | |
| 1970 | 39* | | 4 | | | 8 | 51 | |
| 1972 | 86 | 3 | 4* | | | 6 | 99 | |
| 1973 | 110 | 3* | | 3* | | 5 | 121 | |
| United States: 1/ | | | | | | | | |
| 1970 | 222 | 25 | 13 | 11 | 12 | 155 | 438 | |
| 1972 | 800 | 31 | 25 | 17 | 4 | 154 | 1,031 | |
| 1973 | 770 | 34 | 18 | 11 | 9 | 149 | 991 | |

*Plants from larger size groups are included to avoid disclosure of individual operations.

**Data withheld to avoid disclosure of individual operations.

1/U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Table 15--Federally inspected plants slaughtering cattle, by annual slaughter capacity, 1972

| Kind of plant and region | Annual capacity | | | | | | | Total |
|-----------------------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|----------|-------|
| | 1-57,375 | 57,376-114,750 | 114,751-172,125 | 172,126-229,500 | 229,501-286,875 | 286,876-344,250 | 344,251+ | |
| Exclusively cattle: | | <u>Number of plants</u> | | | | | | |
| Northeast | 77 | 3* | | | | | | 80 |
| Southeast | 22 | 4* | | | | | | 26 |
| North Central | 71 | 22 | 8* | | 5* | | 4 | 110 |
| Mountain and Plains | 42 | 23 | 3 | 5 | 4 | 9* | | 86 |
| Southwest | 13 | 12* | | 5 | 4* | | | 34 |
| Pacific and Northwest | 11 | 25 | 6* | | | | | 42 |
| United States <u>1/</u> | 236 | 84 | 17 | 14 | 7 | 7 | 13 | 378 |
| Cattle and other livestock: | | | | | | | | |
| Northeast | 291 | 3* | | | | | | 294 |
| Southeast | 87 | 21* | | | | | | 108 |
| North Central | 147 | 17 | 4* | | 7* | | 6 | 181 |
| Mountain and Plains | 140 | 4 | 3 | 5* | | | | 152 |
| Southwest | 44 | 20* | | | | 3 | | 67 |
| Pacific and Northwest | 114 | 14 | 4* | | | | | 132 |
| United States <u>1/</u> | 823 | 74 | 11 | 5 | 9 | 5 | 7 | 934 |
| Total cattle: | | | | | | | | |
| Northeast | 368 | 6* | | | | | | 374 |
| Southeast | 109 | 25* | | | | | | 134 |
| North Central | 218 | 39 | 8 | 4 | 6 | 6 | 10 | 291 |
| Mountain and Plains | 182 | 27 | 6 | 7 | 8* | | 8 | 238 |
| Southwest | 57 | 28 | 3 | 7* | | 6* | | 101 |
| Pacific and Northwest | 125 | 39 | 10* | | | | | 174 |
| United States <u>1/</u> | 1,059 | 158 | 28 | 19 | 16 | 12 | 20 | 1,312 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

1/U.S. totals do not reflect shifting plants into small size categories and therefore will not equal the sum of the regional data.

Table 16--Federally inspected plants slaughtering cattle, with added detail for small plants, by annual slaughter capacity, 1972

| Kind of plant and region | Annual capacity | | | | | | | Total |
|--------------------------|-------------------------|-----------------|------------------|------------------|------------------|------------------|-------------|-------|
| | 1- : 9,562 | 9,563- : 19,125 | 19,126- : 28,687 | 28,688- : 38,250 | 38,251- : 47,812 | 47,813- : 57,375 | 57,376- : + | |
| Exclusively cattle: | <u>Number of plants</u> | | | | | | | |
| Northeast | 65 | 7* | | 5* | | | 3 | 80 |
| Southeast | 7 | 5 | 5* | | | 5 | 4 | 26 |
| North Central | 25 | 18 | 4 | 17* | | 7 | 39 | 110 |
| Mountain and Plains | 23 | 4 | | 8 | | 7 | 44 | 86 |
| Southwest | | 8* | | | | 4 | 21 | 34 |
| Pacific and Northwest | 4* | | | 7 | | | 31 | 42 |
| United States <u>1/</u> | 121 | 34 | 11 | 41 | 4 | 25 | 142 | 378 |
| Cattle and other: | | | | | | | | |
| Northeast | 236 | 28 | 6 | 14 | 7* | | 3 | 294 |
| Southeast | 45 | 8 | 3 | 19* | | 12 | 21 | 108 |
| North Central | 111 | 14 | 3 | 9* | | 10 | 34 | 181 |
| Mountain and Plains | 108 | 21* | | 5 | | 6 | 12 | 152 |
| Southwest | 20 | 14* | | 7* | | 3 | 23 | 67 |
| Pacific and Northwest | 56 | 18 | 3 | 27* | | 10 | 18 | 132 |
| United States <u>1/</u> | 576 | 100 | 18 | 75 | 8 | 46 | 111 | 934 |
| Total cattle: | | | | | | | | |
| Northeast | 301 | 33 | 8 | 19* | | 7 | 6 | 374 |
| Southeast | 52 | 13 | 5 | 18 | 4 | 17 | 25 | 134 |
| North Central | 136 | 32 | 7 | 22 | 4 | 17 | 73 | 291 |
| Mountain and Plains | 131 | 25* | | 13 | | 13 | 56 | 238 |
| Southwest | 20 | 13 | 3 | 14* | | 7 | 44 | 101 |
| Pacific and Northwest | 57 | 19 | 5 | 34* | | 10 | 49 | 174 |
| United States <u>1/</u> | 697 | 134 | 29 | 116 | 12 | 71 | 253 | 1,312 |

*Plants from larger size categories are included to avoid disclosure of individual operations.
1/U.S. totals are correct and do not reflect shifting larger plants into smaller sizes.

Table 17--Calves: Number of federally inspected slaughter plants, by annual slaughter capacity, 1972

| Region | Annual capacity | | | Total |
|--------------------------|-----------------|------------------|--------------|-------|
| | 1- 1,913 | 1,914- 57,374 | 57,375- + | |
| <u>Number of plants</u> | | | | |
| Northeast | 125 | 55 | 33 | 213 |
| Southeast | 7 | 28 | 12 | 47 |
| North Central | 10 | 17 | 21 | 48 |
| Mountain and Plains | 17 | 9* | | 26 |
| Southwest | 15* | | 6 | 21 |
| Pacific and Northwest | 5 | 40 | 23 | 68 |
| United States <u>1/</u> | 166 | 160 | 97 | 423 |

* Plants from larger sizes included to avoid disclosure of individual operations
1/ U.S. total does not reflect shifts made to avoid disclosure of individual operations.

Table 18--Sheep: Number of federally inspected slaughter plants by annual slaughter capacity, 1972

| Kind of plant and region | Annual capacity | | | | Total |
|----------------------------|-----------------|-------------------------|---------|--|-------|
| | 1-1,913 | 1,914-57,374 | 57,375+ | | |
| Exclusively sheep: | | | | | |
| | | <u>Number of plants</u> | | | |
| Northeast | | | | | ** |
| Southeast | | | | | ** |
| North Central | | 3* | | | 3 |
| Mountain and Plains | | | | | ** |
| Southwest | | 6* | | | 6 |
| Pacific and Northwest | | 6* | | | 6 |
| United States <u>1/</u> | | 8 | 8 | | 16 |
| Sheep and other livestock: | | | | | |
| Northeast | | | | | ** |
| Southeast | | | | | ** |
| North Central | 11 | 21* | | | 32 |
| Mountain and Plains | | | | | ** |
| Southwest | 3 | 27* | | | 30 |
| Pacific and Northwest | 50 | 42* | | | 92 |
| United States <u>1/</u> | 200 | 110 | 65 | | 375 |
| Total sheep: | | | | | |
| Northeast | 91 | 38 | 14 | | 143 |
| Southeast | 8 | 15 | 3 | | 26 |
| North Central | 11 | 8 | 16 | | 35 |
| Mountain and Plains | 37 | 8 | 8 | | 53 |
| Southwest | 3 | 16 | 17 | | 36 |
| Pacific and Northwest | 50 | 33 | 15 | | 98 |
| United States <u>1/</u> | 200 | 118 | 73 | | 391 |

* Plants from larger size categories are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals do not reflect addition of plants from larger sizes.

Table 19--Goats: Number of federally inspected slaughter plants, by annual slaughter capacity, 1972

| Region | Annual capacity | | | Total |
|--------------------------|-------------------------|------------------|--------------|-------|
| | 1- 1,913 | 1,914- 38,250 | 38,251- + | |
| | <u>Number of plants</u> | | | |
| Northeast | 8 | 6 | 7 | 21 |
| Southeast | 7* | | | 7 |
| North Central | 5* | | | 5 |
| Mountain and Plains | 3* | | | 3 |
| Southwest | 6* | | 8 | 14 |
| Pacific and Northwest | 6 | 6* | | 12 |
| United States: <u>1/</u> | 22 | 19 | 21 | 62 |

* Plants from larger sizes included to avoid disclosure of individual operations.

1/ U.S. total does not reflect shifts made to avoid disclosure of individual operations.

Table 20--Hogs: Number of federally inspected slaughter plants, by annual slaughter capacity, 1972

| Kind of plant and region | Annual capacity | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------|---------|
| | 1- : 143,437 | : 143,438- : 286,874 | : 286,857- : 430,312 | : 430,313- : 573,749 | : 573,750- : 717,187 | : 717,188- : 860,624 | : 860,625- : | : Total |
| Exclusively hogs: | <u>Number of plants</u> | | | | | | | |
| Northeast | 9 | 5* | | | 6* | | | 20 |
| Southeast | 31 | 4 | 3* | | 4* | | | 42 |
| North Central | 26 | 4 | 5* | | 8* | | 25 | 69 |
| Mountain and Plains | 4 | 4* | | 4* | | | | 12 |
| Southwest | | | | | | | | ** |
| Pacific and Northwest | | | | | | | | ** |
| United States: <u>1/</u> | 76 | 15 | 7 | 8 | 11 | 4 | 31 | 152 |
| Hogs and other livestock: | | | | | | | | |
| Northeast | 205 | 7* | | | | | | 212 |
| Southeast | 57 | 12 | 13* | | 9* | | | 91 |
| North Central | 120 | 6 | 9* | | 11* | | 13 | 159 |
| Mountain and Plains | 130 | 5* | | 7* | | | | 142 |
| Southwest | | | | | | | | ** |
| Pacific and Northwest | | | | | | | | ** |
| United States: <u>1/</u> | 632 | 32 | 25 | 13 | 23 | 3 | 18 | 746 |
| Total hogs: | | | | | | | | |
| Northeast | 214 | 5 | 4 | 3 | 6* | | | 232 |
| Southeast | 88 | 16 | 11 | 5 | 10 | 3* | | 133 |
| North Central | 146 | 10 | 10 | 5 | 15 | 4 | 38 | 228 |
| Mountain and Plains | 134 | 5 | 4 | 5 | | | 6 | 154 |
| Southwest | 44 | 7 | 3* | | 5* | | | 59 |
| Pacific and Northwest | 82 | 4 | 4* | | 3* | | | 92 |
| United States: <u>1/</u> | 708 | 47 | 32 | 21 | 34 | 7 | 49 | 898 |

*Plants from larger sizes are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals do not reflect shifts made to avoid disclosure of individual operations.

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Table 21--Hogs: Number of federally inspected slaughter plants, with added detail for medium size plants, by annual slaughter capacity, 1972

| Kind of plant and region | Annual capacity | | | | Total |
|---------------------------|-------------------------|---------------|----------------|----------|-------|
| | 1-47,812 | 47,813-95,624 | 95,625-143,437 | 143,438+ | |
| Exclusively hogs: | <u>Number of plants</u> | | | | |
| Northeast | 9* | | | 11 | 20 |
| Southeast | 31* | | | 11 | 42 |
| North Central | 15 | 11* | | 43 | 69 |
| Mountain and Plains | 4 | | | 8 | 12 |
| Southwest | | | | | ** |
| Pacific and Northwest | | | | | ** |
| United States: 1/ | 60 | 10 | 6 | 76 | 152 |
| Hogs and other livestock: | | | | | |
| Northeast | 205* | | | 7 | 212 |
| Southeast | 57* | | | 34 | 91 |
| North Central | 115 | 5* | | 39 | 159 |
| Mountain and Plains | 130 | | | 12 | 142 |
| Southwest | | | | | ** |
| Pacific and Northwest | | | | | ** |
| United States: 1/ | 592 | 27 | 13 | 114 | 746 |
| Total hogs: | | | | | |
| Northeast | 208 | 3 | 3 | 18 | 232 |
| Southeast | 75 | 9 | 4 | 45 | 133 |
| North Central | 130 | 7 | 9 | 82 | 228 |
| Mountain and Plains | 134* | | | 20 | 154 |
| Southwest | 35 | 9* | | 15 | 59 |
| Pacific and Northwest | 71 | 11* | | 10 | 92 |
| United States: 1/ | 652 | 37 | 19 | 190 | 898 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals do not reflect shifts made to avoid disclosure of individual operations.

Table 22--Hogs: Number of federally inspected slaughter plants, with added detail for small plants, by annual slaughter capacity, 1972

| Kind of Plant And Region | Annual capacity | | | | | | Total |
|------------------------------|-----------------|------------------|-------------------|-------------------|-------------------|--------------|-------------------------|
| | 1- 9,562 | 9,563- 19,124 | 19,125- 28,687 | 28,688- 38,249 | 38,250- 47,812 | 47,813- + | |
| | | | | | | | <u>Number of plants</u> |
| Exclusively hogs: | | | | | | | |
| Northeast | 7* | | | | | 13 | 20 |
| Southeast | 14 | 4* | | 9* | | 15 | 42 |
| North Central | 7 | 4* | | | 3 | 55 | 69 |
| Mountain and Plains | 4* | | | | | 8 | 12 |
| Southwest | | | | | | | ** |
| Pacific and Northwest | | | | | | | ** |
| United States: 1/ | 27 | 11* | | 5 | 14 | 95 | 152 |
| Hogs and other livestock: | | | | | | | |
| Northeast | 201* | | | | | 11 | 212 |
| Southeast | 34 | 7 | | 3* | | 47 | 91 |
| North Central | 103 | 9* | | | 3 | 44 | 159 |
| Mountain and Plains | 105 | 17* | | 3 | 4 | 13 | 142 |
| Southwest | | | | | | | ** |
| Pacific and Northwest | | | | | | | ** |
| United States: 1/ | 489 | 57* | | 17 | 20 | 163 | 746 |
| Total hogs: | | | | | | | |
| Northeast | 182 | 20* | | | 6 | 24 | 232 |
| Southeast | 48 | 11* | | 4 | 8 | 62 | 133 |
| North Central | 110 | 10 | | 3 | 6 | 99 | 228 |
| Mountain and Plains | 106 | 20* | | 3 | 4 | 21 | 154 |
| Southwest | 18 | 5* | | 5 | 5 | 26 | 59 |
| Pacific and Northwest | 52 | 6* | | 5 | 5 | 26 | 92 |
| United States: 1/ | 516 | 64 | 4 | 22 | 34 | 258 | 898 |

* Plant from larger sizes are included to avoid disclosure of individual operations.

** Data withheld to avoid disclosure of individual operations.

1/ U.S. totals do not reflect shifts made to avoid disclosure of individual operations.

Table 23--Percent of annual capacity utilized in federally inspected plants slaughtering cattle

| Year and annual capacity class | Region | | | | | | |
|--------------------------------|----------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | North-east | South-east | North Central | Mountain and Plains | South-west | Pacific and Northwest | United States |
| | <u>Percent</u> | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1-57,375 | 71.6 | 53.1 | 62.6 | 73.1 | 65.9 | 64.4 | 65.1 |
| 57,376-114,750 | 81.3 | 94.3 | 80.4 | 88.4 | 66.3 | 69.7 | 77.2 |
| 114,751-172,125 | * | * | 105.5 | 102.5 | * | 69.1 | 85.9 |
| 172,126-229,500 | * | * | * | 97.8 | 80.0 | * | 88.8 |
| 229,501-286,875 | * | * | 70.3 | 98.5 | * | * | 69.4 |
| 286,876-344,250 | * | * | * | 120.4 | * | * | 105.0 |
| 344,251 + | * | * | 50.3 | * | * | * | 71.1 |
| Total | 75.2 | 56.2 | 76.7 | 87.3 | 70.9 | 67.6 | 77.7 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1-57,375 | 63.2 | 54.2 | 64.8 | 101.1 | 60.1 | 59.8 | 69.1 |
| 57,376-114,750 | 87.7 | 102.6 | 83.2 | 92.8 | 74.3 | 77.2 | 82.9 |
| 114,751-172,125 | * | * | 112.4 | 54.6 | * | 77.7 | 85.2 |
| 172,126-229,500 | * | * | * | 104.8 | 83.7 | * | 85.9 |
| 229,501-286,875 | * | * | 79.7 | 111.9 | * | * | 69.5 |
| 286,876-344,250 | * | * | * | 120.8 | * | * | 103.6 |
| 344,251 + | * | * | 68.2 | * | * | * | 85.5 |
| Total | 72.2 | 56.2 | 79.1 | 99.8 | 72.3 | 69.6 | 82.9 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1-57,375 | 48.9 | 56.1 | 61.4 | 98.6 | 70.6 | 61.4 | 67.8 |
| 57,376-114,750 | 89.0 | 109.6 | 79.0 | 95.5 | 67.9 | 72.1 | 80.1 |
| 114,751-172,125 | * | * | 109.6 | 34.5 | * | 69.6 | 78.8 |
| 172,126-229,500 | * | * | * | 77.1 | 102.2 | * | 89.5 |
| 229,501-286,875 | * | * | 50.0 | 103.1 | * | * | 72.7 |
| 286,876-344,250 | * | * | * | 117.2 | * | * | 92.7 |
| 344,251 + | * | * | 68.9 | * | * | * | 82.4 |
| Total | 63.8 | 57.7 | 75.6 | 92.2 | 76.5 | 70.8 | 80.3 |

*Data withheld to avoid disclosure of individual operations.

Table 24--Percent of annual capacity utilized in federally inspected plants slaughtering cattle, with added detail for small plants

| Year and annual capacity class | Region | | | | | Pacific and Northwest | United States |
|--------------------------------|----------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | North-east | South-east | North Central | Mountain and Plains | South-west | | |
| | <u>Percent</u> | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1 - 9,562 | 83.9 | 8.6 | 55.2 | 34.1 | * | * | 53.2 |
| 9,563 - 19,125 | 46.3 | 39.5 | 45.8 | 49.9 | 21.8 | * | 45.0 |
| 19,126 - 28,687 | * | 53.0 | 91.2 | * | * | * | 73.1 |
| 28,688 - 38,250 | 53.6 | * | 57.8 | 82.4 | * | 71.5 | 66.9 |
| 38,251 - 47,812 | * | * | * | * | * | * | 86.6 |
| 47,813 - 57,375 | * | 53.4 | 67.1 | 69.5 | 66.6 | * | 66.6 |
| 57,376 + | 81.3 | 62.9 | 79.0 | 88.8 | 71.5 | 67.9 | 79.7 |
| Total | 75.2 | 56.2 | 76.7 | 87.3 | 70.9 | 67.6 | 77.7 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1 - 9,562 | 66.4 | 20.6 | 11.6 | 24.8 | * | * | 26.2 |
| 9,563 - 19,125 | 39.6 | 41.3 | 62.8 | 113.4 | 11.4 | * | 61.0 |
| 19,126 - 28,687 | * | 24.0 | 73.9 | * | * | * | 52.3 |
| 28,688 - 38,250 | 48.8 | * | 65.3 | 127.4 | * | 66.7 | 78.6 |
| 38,251 - 47,812 | * | * | * | * | * | * | 82.2 |
| 47,813 - 57,375 | * | 66.1 | 66.3 | 89.9 | 39.7 | * | 69.6 |
| 57,376 + | 87.7 | 60.9 | 82.0 | 99.7 | 73.8 | 70.4 | 85.1 |
| Total | 72.2 | 56.2 | 79.1 | 99.8 | 72.3 | 69.6 | 82.9 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1 - 9,562 | 82.2 | 32.4 | 26.0 | 44.9 | * | * | 38.8 |
| 9,563 - 19,125 | 26.2 | 32.0 | 54.1 | 113.8 | 8.5 | * | 52.4 |
| 19,126 - 28,687 | * | 35.8 | 100.6 | * | * | * | 72.4 |
| 28,688 - 38,250 | 11.3 | * | 64.7 | 145.2 | * | 61.2 | 80.5 |
| 38,251 - 47,812 | * | * | * | * | * | * | 80.0 |
| 47,813 - 57,375 | * | 70.0 | 53.4 | 70.7 | 36.8 | * | 62.1 |
| 57,376 + | 89.0 | 61.4 | 78.7 | 91.7 | 77.1 | 71.6 | 82.3 |
| | 63.8 | 57.7 | 75.6 | 92.2 | 76.5 | 70.8 | 80.3 |

*Data withheld to avoid disclosure of individual operations.

Table 25--Sheep; Percent of annual capacity utilized in federally inspected slaughter plants

| Year and annual capacity class | Region | | | | | | United States |
|--------------------------------|----------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | North-east | South-east | North Central | Mountain and Plains | South-west | Pacific And Northwest | |
| | <u>Percent</u> | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1-1,913 | * | * | * | * | * | * | * |
| 1,914-57,374 | * | * | 32.0 | * | 11.7 | 75.9 | 11.7 |
| 57,375 + | * | * | * | * | * | * | 75.3 |
| Total | * | * | 32.0 | * | 82.1 | 75.9 | 72.5 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1-1,913 | * | * | * | * | * | * | * |
| 1,914-57,374 | * | * | 6.9 | * | 17.4 | 41.4 | 24.8 |
| 57,375 + | * | * | * | * | * | * | 37.5 |
| Total | * | * | 6.9 | * | 70.9 | 28.4 | 37.0 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1-1,913 | * | * | * | * | * | * | * |
| 1,914-57,374 | * | * | 4.5 | * | 18.4 | 79.2 | 37.1 |
| 57,375 + | * | * | * | * | * | * | 37.6 |
| Total | * | * | 4.5 | * | 73.1 | 27.1 | 37.6 |

*Data withheld to avoid disclosure of individual operations.

Table 26--Hogs: Percent of annual capacity utilized in federally inspected slaughter plants

| Year and annual capacity class | Region | | | | | | United States |
|--------------------------------|------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | North-east | South-east | North Central | Mountain and Plains | South-west | Pacific And Northwest | |
| <u>Percent</u> | | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1-143,436 | 62.2 | 43.9 | 38.8 | 41.3 | * | * | 42.1 |
| 143,437-286,874 | 38.9 | 78.0 | 47.5 | 7.3 | * | * | 47.0 |
| 286,875-430,312 | * | 46.2 | 73.5 | * | * | * | 65.9 |
| 430,313-573,749 | * | * | * | 103.8 | * | * | 62.7 |
| 573,750-717,187 | 45.9 | 79.4 | 69.3 | * | * | * | 64.5 |
| 717,188-860,624 | * | * | * | * | * | * | 92.0 |
| 860,625 + | * | * | 71.1 | * | * | * | 73.7 |
| Total | 60.8 | 75.7 | 69.4 | 82.2 | * | * | 70.7 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1-143,436 | 40.2 | 65.1 | 50.2 | 62.3 | * | * | 53.9 |
| 143,437-286,874 | 22.8 | 73.2 | 48.7 | 78.4 | * | * | 55.0 |
| 286,875-430,312 | * | 46.5 | 104.1 | * | * | * | 78.4 |
| 430,313-573,749 | * | * | * | 101.6 | * | * | 64.1 |
| 573,750-717,187 | 37.4 | 76.8 | 74.8 | * | * | * | 64.2 |
| 717,188-860,624 | * | * | * | * | * | * | 93.1 |
| 860,625 + | * | * | 73.1 | * | * | * | 76.1 |
| Total | 62.3 | 76.9 | 72.4 | 85.6 | * | * | 73.3 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1-143,436 | 46.4 | 62.6 | 48.5 | 82.2 | * | * | 52.9 |
| 143,437-286,874 | 35.6 | 68.7 | 75.6 | 101.2 | * | * | 74.5 |
| 286,875-430,312 | * | 41.1 | 92.7 | * | * | * | 62.3 |
| 430,313-573,749 | * | * | * | 83.6 | * | * | 49.9 |
| 573,750-717,187 | 32.1 | 75.5 | 62.1 | * | * | * | 56.0 |
| 717,188-860,624 | * | * | * | * | * | * | 86.2 |
| 860,625 + | * | * | 69.0 | * | * | * | 70.2 |
| Total | 55.1 | 70.7 | 67.4 | 73.5 | * | * | 67.4 |

*Data withheld to avoid disclosure of individual operations.

Table 27--Hogs: Percent of annual capacity utilized in federally inspected slaughter plants, with added detail for medium size plants

| Year and annual capacity class | North-east | South-east | North Central | Mountain and Plains | South-west | Pacific And Northwest | United States |
|--------------------------------|----------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | <u>Percent</u> | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1-47,812 | 14.3 | 43.1 | 32.3 | 41.3 | * | * | 37.0 |
| 47,813-95,624 | * | * | 56.9 | * | * | * | 58.8 |
| 95,625-143,436 | * | * | * | * | * | * | 32.4 |
| 143,437 + | 60.8 | 78.6 | 70.1 | 82.6 | * | * | 71.5 |
| Total | 60.8 | 75.7 | 69.4 | 82.2 | * | * | 70.7 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1-47,812 | 12.5 | 66.8 | 55.4 | 62.3 | * | * | 54.6 |
| 47,813-95,624 | * | * | 57.9 | * | * | * | 60.9 |
| 95,625-143,436 | * | * | * | * | * | * | 44.6 |
| 143,437 + | 62.9 | 78.0 | 72.9 | 85.8 | * | * | 73.9 |
| Total | 62.3 | 76.9 | 72.4 | 85.6 | * | * | 73.3 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1-47,812 | 32.2 | 60.7 | 63.9 | 82.2 | * | * | 55.6 |
| 47,813-95,624 | * | * | 55.3 | * | * | * | 60.5 |
| 95,625-143,436 | * | * | * | * | * | * | 39.4 |
| 143,437 + | 55.3 | 71.4 | 67.8 | 73.4 | * | * | 67.8 |
| Total | 55.1 | 70.7 | 67.4 | 73.5 | * | * | 67.4 |

* Data withheld to avoid disclosure of individual operations.

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Table 28--Hogs: Percent of annual capacity utilized in federally inspected slaughter plants, with added detail for small plants

| Year and annual capacity class | Region | | | | | | United States |
|--------------------------------|------------|------------|---------------|---------------------|------------|-----------------------|---------------|
| | North-east | South-east | North Central | Mountain and Plains | South-west | Pacific And Northwest | |
| <u>Percent</u> | | | | | | | |
| Year = 1970 | | | | | | | |
| Size classes: | | | | | | | |
| 1-9,562 | 0.0 | 52.6 | 14.1 | 41.3 | * | * | 35.5 |
| 9,563-19,124 | * | 52.1 | 0.3 | * | * | * | 41.8 |
| 19,125-28,687 | * | * | * | * | * | * | 30.7 |
| 28,688-38,249 | * | 40.0 | * | * | * | * | 36.1 |
| 38,250-47,812 | * | * | 38.6 | * | * | * | 38.3 |
| 47,813 + | 61.0 | 77.9 | 69.6 | 82.6 | * | * | 71.1 |
| Total | 60.8 | 75.7 | 69.4 | 82.2 | * | * | 70.7 |
| Year = 1972 | | | | | | | |
| Size classes: | | | | | | | |
| 1-9,562 | 0.0 | 73.0 | 17.0 | 62.3 | * | * | 49.4 |
| 9,563-19,124 | * | 114.3 | 43.2 | * | * | * | 71.3 |
| 19,125-28,687 | * | * | * | * | * | * | 40.2 |
| 28,688-38,249 | * | 60.1 | * | * | * | * | 50.6 |
| 38,250-47,812 | * | * | 78.8 | * | * | * | 56.7 |
| 47,813 + | 62.8 | 77.6 | 72.5 | 85.8 | * | * | 73.6 |
| Total | 62.3 | 76.9 | 72.4 | 85.6 | * | * | 73.3 |
| Year = 1973 | | | | | | | |
| Size classes: | | | | | | | |
| 1-9,562 | 0.0 | 96.0 | 23.2 | 82.2 | * | * | 67.7 |
| 9,563-19,124 | * | 93.9 | 98.2 | * | * | * | 86.3 |
| 19,125-28,687 | * | * | * | * | * | * | 39.9 |
| 28,688-38,249 | * | 64.1 | * | * | * | * | 57.0 |
| 38,250-47,812 | * | * | 72.6 | * | * | * | 51.1 |
| 47,813 + | 55.3 | 71.4 | 67.4 | 73.4 | * | * | 67.5 |
| Total | 55.1 | 70.7 | 67.4 | 73.5 | * | * | 67.4 |

*Data withheld to avoid disclosure of individual operations.

Table 29--Percent of cattle obtained from various sources

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total Percent |
|--|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|------------------|
| | Direct | | | Terminal | | | Auction | | | |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| EXCLUSIVELY CATTLE | Percent | | | | | | | | | |
| SLAUGHTER: | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 11.3 | 42.5 | 100.0 | 41.5 | 29.9 | 87.3 | 47.2 | 12.7 | 100.0 | 100.0 |
| 57,376-114,750 | * | * | * | * | * | * | * | * | * | * |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 11.3 | 42.5 | 100.0 | 41.5 | 29.9 | 87.3 | 47.2 | 12.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 20.0 | 50.6 | 52.1 | 31.2 | 39.1 | 76.6 | 48.8 | 23.4 | 100.0 | 100.0 |
| 57,376-114,750 | * | * | * | * | * | * | * | * | * | * |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 20.0 | 50.6 | 52.1 | 31.2 | 39.1 | 76.6 | 48.8 | 23.4 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 59.6 | 10.2 | 100.0 | 0.0 | 0.0 | 0.0 | 40.4 | 13.7 | 100.0 | 100.0 |
| 57,376-114,750 | 15.8 | 20.9 | 30.8 | 2.9 | 7.2 | 7.2 | 81.3 | 69.2 | 100.0 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 32.6 | 10.2 | 100.0 | 1.8 | 0.0 | 7.2 | 65.6 | 13.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 40.8 | 8.7 | 80.5 | 8.3 | 4.8 | 49.2 | 50.8 | 19.5 | 91.3 | 100.0 |
| 57,376-114,750 | 20.4 | 16.3 | 77.9 | 2.5 | 6.1 | 6.1 | 77.1 | 22.1 | 100.0 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 32.9 | 8.7 | 80.5 | 6.1 | 4.8 | 49.2 | 61.0 | 19.5 | 100.0 | 100.0 |
| North Central | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-57,375 | 26.9 | 3.5 | 100.0 | 39.8 | 2.9 | 100.0 | 33.3 | 1.1 | 100.0 | 100.0 |
| 57,376-114,750 | 51.3 | 0.3 | 100.0 | 31.3 | 0.1 | 95.2 | 17.5 | 2.2 | 83.5 | 100.0 |
| 114,751-172,125 | 62.3 | 15.0 | 100.0 | 33.9 | 14.2 | 85.0 | 3.8 | 10.2 | 10.2 | 100.0 |
| 172,126-229,500 | 83.6 | 51.4 | 99.6 | 16.3 | 0.4 | 48.3 | 0.1 | 0.3 | 0.3 | 100.0 |
| 229,501-286,875 | 67.9 | 11.6 | 100.0 | 14.8 | 17.9 | 34.3 | 17.3 | 7.0 | 54.1 | 100.0 |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,250 + | * | * | * | * | * | * | * | * | * | * |
| Total | 64.8 | 0.3 | 100.0 | 22.7 | 0.1 | 100.0 | 12.4 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 27.4 | 0.2 | 99.6 | 46.8 | 1.1 | 100.0 | 25.7 | 0.4 | 100.0 | 100.0 |
| 57,376-114,750 | 46.5 | 0.4 | 100.0 | 39.7 | 9.9 | 96.0 | 13.8 | 0.0 | 83.9 | 100.0 |
| 114,751-172,125 | 64.5 | 15.0 | 100.0 | 33.5 | 5.9 | 85.0 | 2.0 | 4.3 | 4.3 | 100.0 |
| 172,126-229,500 | 36.5 | 36.5 | 36.5 | 63.0 | 63.0 | 63.0 | 0.5 | 0.5 | 0.5 | 100.0 |
| 229,501-286,875 | 75.4 | 52.1 | 100.0 | 21.0 | 40.8 | 40.8 | 3.6 | 7.1 | 7.1 | 100.0 |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | 99.1 | 97.2 | 100.0 | 0.9 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 | 100.0 |
| Total | 60.4 | 0.2 | 100.0 | 28.8 | 1.1 | 100.0 | 10.7 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-57,375 | 47.3 | 10.2 | 100.0 | 24.4 | 9.4 | 100.0 | 28.4 | 2.1 | 100.0 | 100.0 |
| 57,376-114,750 | 83.3 | 9.9 | 100.0 | 4.0 | 0.6 | 79.2 | 12.6 | 0.1 | 100.0 | 100.0 |
| 114,751-172,125 | 91.6 | 63.6 | 100.0 | 7.5 | 32.4 | 32.4 | 0.9 | 4.0 | 4.0 | 100.0 |
| 172,126-229,500 | 90.8 | 71.6 | 100.0 | 9.2 | 0.0 | 28.4 | 0.0 | 0.0 | 0.0 | 100.0 |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | 63.1 | 33.6 | 100.0 | 36.9 | 66.4 | 66.4 | 0.0 | 0.0 | 0.0 | 100.0 |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 83.9 | 9.9 | 100.0 | 11.1 | 0.5 | 100.0 | 5.0 | 0.0 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 29--Percent of cattle obtained from various sources--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|------------------|---------|----------|------------------|---------|---------|------------------|---------|---------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | Percent |
| | Low | High | Percent | Low | High | Percent | Low | High | Percent | |
| EXCLUSIVELY CATTLE | | | | | | | | | | |
| SLAUGHTER: CONT'd | | | | | | | | | | |
| Percent | | | | | | | | | | |
| SIZES 1972: | | | | | | | | | | |
| 1-57,375 | 47.6 | 19.7 | 96.7 | 36.4 | 1.5 | 100.0 | 16.0 | 3.3 | 48.0 | 100.0 |
| 57,376-114,750 | 65.0 | 19.6 | 100.0 | 14.7 | 8.4 | 93.9 | 20.3 | 0.5 | 100.0 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | 98.4 | 98.0 | 100.0 | 1.6 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | 77.1 | 51.2 | 100.0 | 21.0 | 48.3 | 48.3 | 1.9 | 0.5 | 5.5 | 100.0 |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 78.7 | 19.6 | 100.0 | 15.1 | 0.2 | 100.0 | 6.2 | 0.0 | 100.0 | 100.0 |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-57,375 | 50.1 | 2.5 | 100.0 | 9.6 | 5.0 | 31.7 | 40.3 | 31.4 | 97.5 | 100.0 |
| 57,376-114,750 | 84.4 | 28.5 | 100.0 | 1.3 | 0.8 | 11.9 | 14.3 | 2.3 | 59.6 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 87.2 | 2.5 | 100.0 | 1.8 | 0.0 | 31.7 | 11.0 | 0.0 | 97.5 | 100.0 |
| SIZES 1972: | | | | | | | | | | |
| 1-57,375 | 44.8 | 2.3 | 100.0 | 11.3 | 2.4 | 53.3 | 43.9 | 13.0 | 100.0 | 100.0 |
| 57,376-114,750 | 64.4 | 41.4 | 100.0 | 4.1 | 0.8 | 24.2 | 31.5 | 37.8 | 100.0 | 100.0 |
| 114,751-172,125 | 45.1 | 4.3 | 94.7 | 36.4 | 67.2 | 67.2 | 18.4 | 5.3 | 49.6 | 100.0 |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 76.8 | 2.3 | 100.0 | 6.2 | 0.0 | 67.2 | 17.0 | 0.0 | 100.0 | 100.0 |
| Pacific and North-west sizes 1970: | | | | | | | | | | |
| 1-57,375 | 76.4 | 1.4 | 100.0 | 0.0 | 0.0 | 0.0 | 23.6 | 0.7 | 100.0 | 100.0 |
| 57,376-114,750 | 90.9 | 55.6 | 100.0 | 3.3 | 44.4 | 44.4 | 5.8 | 1.7 | 23.3 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 87.2 | 1.4 | 100.0 | 2.0 | 0.0 | 44.4 | 10.8 | 0.0 | 100.0 | 100.0 |
| SIZES 1972: | | | | | | | | | | |
| 1-57,375 | 90.8 | 17.2 | 100.0 | 0.1 | 0.1 | 4.9 | 9.1 | 1.0 | 82.8 | 100.0 |
| 57,376-114,750 | 91.1 | 5.5 | 100.0 | 3.2 | 0.4 | 52.5 | 5.7 | 6.3 | 94.5 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 90.8 | 5.5 | 100.0 | 2.1 | 0.0 | 52.5 | 7.0 | 1.0 | 94.5 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-57,375 | 47.4 | 1.4 | 100.0 | 21.0 | 0.0 | 100.0 | 31.6 | 0.7 | 100.0 | 100.0 |
| 57,376-114,750 | 73.2 | 0.3 | 100.0 | 11.1 | 0.1 | 95.2 | 15.7 | 0.1 | 100.0 | 100.0 |
| 114,751-172,125 | 84.4 | 15.0 | 100.0 | 13.8 | 0.0 | 85.0 | 1.8 | 0.0 | 10.2 | 100.0 |
| 172,126-229,500 | 88.9 | 51.4 | 100.0 | 11.1 | 0.0 | 48.3 | 0.0 | 0.0 | 0.3 | 100.0 |
| 229,501-286,875 | 74.5 | 11.6 | 100.0 | 11.7 | 0.0 | 34.3 | 13.7 | 0.1 | 54.1 | 100.0 |
| 286,876-344,250 | 72.1 | 33.6 | 100.0 | 27.6 | 4.8 | 66.4 | 0.4 | 0.0 | 1.8 | 100.0 |
| 344,251 + | 93.8 | 54.2 | 100.0 | 6.2 | 0.0 | 45.7 | 0.0 | 0.0 | 0.2 | 100.0 |
| Total | 77.1 | 0.3 | 100.0 | 12.8 | 0.0 | 100.0 | 10.1 | 0.0 | 100.0 | 100.0 |
| SIZES 1972: | | | | | | | | | | |
| 1-57,375 | 46.5 | 0.2 | 100.0 | 25.5 | 0.1 | 100.0 | 28.0 | 0.4 | 100.0 | 100.0 |
| 57,376-114,750 | 65.4 | 0.4 | 100.0 | 16.1 | 0.4 | 96.0 | 18.4 | 0.0 | 100.0 | 100.0 |
| 114,751-172,125 | 74.4 | 0.0 | 100.0 | 18.9 | 0.0 | 85.0 | 6.7 | 0.0 | 49.6 | 100.0 |
| 172,126-229,500 | 75.5 | 0.0 | 100.0 | 24.0 | 0.0 | 63.0 | 0.5 | 0.0 | 1.0 | 100.0 |
| 229,501-286,875 | 81.9 | 0.0 | 100.0 | 12.5 | 0.0 | 40.8 | 5.6 | 0.0 | 22.1 | 100.0 |
| 286,876-344,250 | 79.0 | 0.0 | 100.0 | 13.8 | 0.0 | 48.3 | 7.2 | 0.0 | 57.0 | 100.0 |
| 344,251 + | 88.0 | 0.0 | 100.0 | 12.0 | 0.0 | 69.9 | 0.0 | 0.0 | 0.0 | 100.0 |
| Total | 72.4 | 0.0 | 100.0 | 16.5 | 0.0 | 100.0 | 11.1 | 0.0 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 29--Percent of cattle obtained from various sources--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|---------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | Percent |
| | Low | High | Low | High | Low | High | Low | High | | |
| CATTLE AND OTHER LIVESTOCK: | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 50.9 | 0.3 | 100.0 | 13.8 | 3.7 | 100.0 | 35.4 | 6.4 | 100.0 | 100.0 |
| 57,376-114,750 | * | * | * | * | * | * | * | * | * | * |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 37.4 | 0.3 | 100.0 | 33.7 | 3.7 | 100.0 | 28.9 | 6.4 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 34.5 | 5.0 | 100.0 | 9.4 | 4.9 | 100.0 | 56.1 | 10.0 | 100.0 | 100.0 |
| 57,376-114,750 | 20.5 | 5.3 | 74.1 | 69.9 | 12.9 | 100.0 | 9.6 | 13.1 | 13.1 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 26.0 | 5.0 | 100.0 | 36.5 | 4.9 | 100.0 | 37.5 | 10.0 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 50.8 | 5.3 | 100.0 | 13.9 | 1.0 | 94.7 | 35.3 | 0.6 | 100.0 | 100.0 |
| 57,376-114,750 | 72.0 | 9.6 | 94.3 | 22.0 | 4.7 | 77.2 | 6.0 | 1.6 | 13.2 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 57.8 | 5.3 | 100.0 | 16.6 | 1.0 | 94.7 | 25.6 | 0.6 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 44.3 | 0.2 | 100.0 | 9.9 | 7.1 | 100.0 | 45.9 | 1.0 | 100.0 | 100.0 |
| 57,376-114,750 | 62.3 | 12.1 | 87.3 | 22.5 | 4.9 | 62.4 | 15.2 | 2.2 | 25.5 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 52.2 | 0.2 | 100.0 | 12.4 | 4.9 | 100.0 | 35.4 | 0.4 | 100.0 | 100.0 |
| North Central sizes 1970: | | | | | | | | | | |
| 1-57,375 | 36.4 | 0.5 | 100.0 | 39.7 | 11.1 | 100.0 | 23.9 | 2.1 | 85.6 | 100.0 |
| 57,376-114,750 | 36.3 | 0.6 | 87.7 | 43.6 | 3.0 | 100.0 | 20.1 | 10.0 | 71.8 | 100.0 |
| 114,751-172,125 | 91.0 | 85.8 | 99.3 | 7.8 | 0.7 | 13.6 | 1.2 | 0.6 | 3.2 | 100.0 |
| 172,126-229,500 | 76.8 | 70.3 | 80.5 | 14.9 | 13.1 | 16.6 | 8.3 | 3.7 | 16.6 | 100.0 |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 65.4 | 0.5 | 100.0 | 24.6 | 0.7 | 100.0 | 10.0 | 0.0 | 85.6 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 37.1 | 2.1 | 100.0 | 33.1 | 0.8 | 100.0 | 29.8 | 0.9 | 100.0 | 100.0 |
| 57,376-114,750 | 41.1 | 0.1 | 91.4 | 46.4 | 4.0 | 100.0 | 12.6 | 11.3 | 58.0 | 100.0 |
| 114,751-172,125 | 85.9 | 76.9 | 97.0 | 12.4 | 3.0 | 19.0 | 1.8 | 0.2 | 4.1 | 100.0 |
| 172,126-229,500 | 86.0 | 82.5 | 88.3 | 7.0 | 3.4 | 12.4 | 7.0 | 5.1 | 8.3 | 100.0 |
| 229,501-286,875 | 64.9 | 20.8 | 95.7 | 33.2 | 1.7 | 79.2 | 1.9 | 0.0 | 5.9 | 100.0 |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 62.3 | 0.1 | 100.0 | 26.9 | 0.8 | 100.0 | 10.9 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains sizes 1970: | | | | | | | | | | |
| 1-57,375 | 87.1 | 18.2 | 100.0 | 1.2 | 6.9 | 27.3 | 11.6 | 7.3 | 100.0 | 100.0 |
| 57,376-114,750 | 75.1 | 21.3 | 99.8 | 9.3 | 4.3 | 41.2 | 15.6 | 0.2 | 78.7 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | 83.8 | 63.0 | 100.0 | 16.2 | 37.0 | 37.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 87.3 | 0.0 | 100.0 | 6.4 | 0.0 | 41.2 | 6.2 | 0.0 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 29--Percent of cattle obtained from various sources--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | | |
|--|-----------------------------|------------------|--------------|-------------|------------------|--------------|-------------|------------------|--------------|--------------|-------|
| | Direct | | | Terminal | | | | Auction | | | Total |
| | Percent | Range of percent | | Percent | Range of percent | | Percent | Range of percent | | Percent | |
| | Low | High | | Low | High | | Low | High | | | |
| CATTLE AND OTHER | | | | | | | | | | | |
| LIVESTOCK: CONT'D | | | | | | | | | | | |
| <u>Percent</u> | | | | | | | | | | | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 48.4 | 4.6 | 100.0 | 2.8 | 0.3 | 49.2 | 48.7 | 0.8 | 100.0 | 100.0 | |
| 57,376-114,750 | 74.3 | 52.9 | 95.9 | 16.1 | 4.5 | 100.0 | 9.6 | 3.6 | 27.4 | 100.0 | |
| 114,751-172,125 | 46.4 | 34.4 | 60.3 | 42.7 | 36.2 | 48.4 | 10.8 | 3.5 | 17.2 | 100.0 | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 71.1 | 4.6 | 100.0 | 17.1 | 0.0 | 100.0 | 11.8 | 0.0 | 100.0 | 100.0 | |
| Southwest sizes 1970: | | | | | | | | | | | |
| 1-57,375 | 73.7 | 6.1 | 100.0 | 2.1 | 1.1 | 83.1 | 24.2 | 0.8 | 100.0 | 100.0 | |
| 57,376-114,750 | 71.1 | 60.6 | 100.0 | 11.0 | 12.7 | 31.8 | 17.9 | 6.8 | 85.0 | 100.0 | |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 74.8 | 6.1 | 100.0 | 4.5 | 0.0 | 83.1 | 20.7 | 0.8 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 63.1 | 6.8 | 100.0 | 2.6 | 0.1 | 72.2 | 34.2 | 3.5 | 100.0 | 100.0 | |
| 57,376-114,750 | 73.2 | 18.8 | 100.0 | 11.0 | 1.1 | 30.9 | 15.8 | 1.4 | 50.3 | 100.0 | |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 67.0 | 6.8 | 100.0 | 5.8 | 0.1 | 72.2 | 27.1 | 1.4 | 100.0 | 100.0 | |
| Pacific and North- | | | | | | | | | | | |
| west sizes 1970: | | | | | | | | | | | |
| 1-57,375 | 71.3 | 2.8 | 100.0 | 1.6 | 0.1 | 32.5 | 27.1 | 1.2 | 100.0 | 100.0 | |
| 57,376-114,750 | 89.3 | 79.7 | 100.0 | 4.1 | 4.5 | 9.7 | 6.6 | 1.2 | 15.8 | 100.0 | |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 79.2 | 2.8 | 100.0 | 2.1 | 0.1 | 32.5 | 18.7 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 61.5 | 1.6 | 100.0 | 2.3 | 0.5 | 48.1 | 36.1 | 0.0 | 100.0 | 100.0 | |
| 57,376-114,750 | 86.0 | 65.4 | 100.0 | 3.6 | 5.9 | 11.3 | 10.4 | 2.6 | 32.0 | 100.0 | |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 72.8 | 1.6 | 100.0 | 2.4 | 0.0 | 48.1 | 25.0 | 0.0 | 100.0 | 100.0 | |
| United States | | | | | | | | | | | |
| sizes 1970: | | | | | | | | | | | |
| 1-57,375 | 60.7 | 0.3 | 100.0 | 10.6 | 0.1 | 100.0 | 28.7 | 0.6 | 100.0 | 100.0 | |
| 57,376-114,750 | 62.0 | 0.6 | 100.0 | 23.0 | 3.0 | 100.0 | 15.1 | 0.2 | 85.0 | 100.0 | |
| 114,751-172,125 | 72.0 | 9.9 | 99.3 | 20.4 | 0.7 | 72.9 | 7.7 | 0.6 | 66.6 | 100.0 | |
| 172,126-229,500 | 85.2 | 63.0 | 100.0 | 10.7 | 0.0 | 37.0 | 4.1 | 0.0 | 16.6 | 100.0 | |
| 229,501-286,875 | 89.3 | 85.1 | 93.8 | 1.0 | 0.5 | 1.6 | 9.6 | 4.5 | 14.5 | 100.0 | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 69.9 | 0.3 | 100.0 | 14.7 | 0.0 | 100.0 | 15.4 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 50.2 | 0.2 | 100.0 | 9.7 | 0.1 | 100.0 | 40.1 | 0.0 | 100.0 | 100.0 | |
| 57,376-114,750 | 61.8 | 0.1 | 100.0 | 25.9 | 1.1 | 100.0 | 12.3 | 1.4 | 58.0 | 100.0 | |
| 114,751-172,125 | 65.7 | 5.6 | 97.0 | 28.6 | 3.0 | 79.9 | 5.7 | 0.2 | 17.2 | 100.0 | |
| 172,126-229,500 | 79.4 | 48.3 | 100.0 | 17.4 | 0.0 | 51.7 | 3.2 | 0.0 | 8.3 | 100.0 | |
| 229,501-286,875 | 72.8 | 20.8 | 96.6 | 25.7 | 1.7 | 79.2 | 1.5 | 0.0 | 5.9 | 100.0 | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 62.1 | 0.1 | 100.0 | 17.4 | 0.0 | 100.0 | 20.5 | 0.0 | 100.0 | 100.0 | |

See explanation at end of table.

Continued

Table 29--Percent of cattle obtained from various sources--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|---------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | Percent |
| | Low | High | | Low | High | | Low | High | | |
| TOTAL CATTLE PLANTS: | Percent | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 43.3 | 0.3 | 100.0 | 19.1 | 3.7 | 100.0 | 37.6 | 6.4 | 100.0 | 100.0 |
| 57,376-114,750 | * | * | * | * | * | * | * | * | * | * |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 34.1 | 0.3 | 100.0 | 34.7 | 3.7 | 100.0 | 31.2 | 6.4 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 32.0 | 5.0 | 100.0 | 13.1 | 4.9 | 100.0 | 54.9 | 10.0 | 100.0 | 100.0 |
| 57,376-114,750 | 20.5 | 5.5 | 74.1 | 69.9 | 12.9 | 100.0 | 9.6 | 13.1 | 13.1 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 25.4 | 5.0 | 100.0 | 36.0 | 4.9 | 100.0 | 38.7 | 10.0 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-57,375 | 51.9 | 5.3 | 100.0 | 12.2 | 1.0 | 94.7 | 35.9 | 0.6 | 100.0 | 100.0 |
| 57,376-114,750 | 54.3 | 9.6 | 94.3 | 15.9 | 4.7 | 77.2 | 29.8 | 1.6 | 100.0 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 52.8 | 5.3 | 100.0 | 13.7 | 1.0 | 94.7 | 33.6 | 0.6 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-57,375 | 43.5 | 0.2 | 100.0 | 9.5 | 4.8 | 100.0 | 46.9 | 1.0 | 100.0 | 100.0 |
| 57,376-114,750 | 47.8 | 12.1 | 87.3 | 15.6 | 4.9 | 62.4 | 36.5 | 2.2 | 100.0 | 100.0 |
| 114,751-172,125 | * | * | * | * | * | * | * | * | * | * |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * |
| 344,251 + | * | * | * | * | * | * | * | * | * | * |
| Total | 47.7 | 0.2 | 100.0 | 13.0 | 4.8 | 100.0 | 41.3 | 1.0 | 100.0 | 100.0 |
| North Central | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-57,375 | 30.8 | 0.5 | 100.0 | 39.8 | 2.9 | 100.0 | 29.4 | 1.1 | 100.0 | 100.0 |
| 57,376-114,750 | 45.6 | 0.3 | 100.0 | 35.9 | 0.1 | 100.0 | 18.5 | 2.2 | 83.5 | 100.0 |
| 114,751-172,125 | 79.4 | 15.0 | 100.0 | 18.4 | 0.7 | 85.0 | 2.2 | 0.6 | 10.2 | 100.0 |
| 172,126-229,500 | 80.8 | 51.4 | 99.6 | 15.8 | 0.4 | 48.3 | 3.5 | 0.3 | 16.6 | 100.0 |
| 229,501-286,875 | 72.5 | 11.6 | 100.0 | 12.4 | 1.6 | 34.3 | 15.0 | 4.5 | 54.1 | 100.0 |
| 286,876-344,250 | 63.1 | 19.2 | 95.2 | 36.4 | 4.8 | 80.8 | 0.6 | 1.8 | 1.8 | 100.0 |
| 344,251 + | 93.4 | 84.9 | 97.4 | 4.2 | 2.6 | 6.6 | 2.4 | 8.5 | 8.5 | 100.0 |
| Total | 65.0 | 0.3 | 100.0 | 23.5 | 0.1 | 100.0 | 11.5 | 0.3 | 100.0 | 100.0 |
| Sizes, 1972: | | | | | | | | | | |
| 1-57,375 | 32.4 | 0.2 | 100.0 | 39.7 | 0.8 | 100.0 | 27.8 | 0.4 | 100.0 | 100.0 |
| 57,376-114,750 | 44.3 | 0.1 | 100.0 | 42.4 | 4.0 | 100.0 | 13.3 | 0.0 | 83.9 | 100.0 |
| 114,751-172,125 | 75.5 | 15.0 | 100.0 | 22.7 | 3.0 | 85.0 | 1.9 | 0.2 | 4.3 | 100.0 |
| 172,126-229,500 | 64.8 | 36.5 | 88.3 | 31.0 | 3.4 | 63.0 | 4.2 | 0.5 | 8.3 | 100.0 |
| 229,501-286,875 | 69.5 | 20.8 | 100.0 | 27.8 | 1.7 | 79.2 | 2.7 | 0.0 | 7.1 | 100.0 |
| 286,876-344,250 | 72.3 | 12.7 | 90.1 | 13.0 | 4.2 | 30.2 | 14.7 | 9.9 | 57.0 | 100.0 |
| 344,251 + | 99.1 | 97.2 | 100.0 | 0.9 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 | 100.0 |
| Total | 61.2 | 0.1 | 100.0 | 28.0 | 0.8 | 100.0 | 10.8 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-57,375 | 53.6 | 10.2 | 100.0 | 20.7 | 6.9 | 100.0 | 25.7 | 2.1 | 100.0 | 100.0 |
| 57,376-114,750 | 81.4 | 9.9 | 100.0 | 5.3 | 0.6 | 79.2 | 13.3 | 0.1 | 100.0 | 100.0 |
| 114,751-172,125 | 90.6 | 63.6 | 100.0 | 7.4 | 13.5 | 32.4 | 2.0 | 1.1 | 8.1 | 100.0 |
| 172,126-229,500 | 88.8 | 63.0 | 100.0 | 11.2 | 0.0 | 37.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * |
| 286,876-344,250 | 80.1 | 33.6 | 100.0 | 19.9 | 66.4 | 66.4 | 0.0 | 0.0 | 0.0 | 100.0 |
| 344,251 + | 92.9 | 54.2 | 100.0 | 7.0 | 0.5 | 45.7 | 0.0 | 0.2 | 0.2 | 100.0 |
| Total | 84.7 | 9.9 | 100.0 | 10.0 | 0.0 | 100.0 | 5.3 | 0.0 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 29--Percent of cattle obtained from various sources--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | | |
|---|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|---------|-------|
| | Direct | | | Terminal | | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | Percent | |
| | Low | High | | Low | High | | Low | High | | | |
| TOTAL CATTLE PLANTS: COMPT'd. | | | | | | | | | | | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 48.0 | 4.6 | 100.0 | 21.7 | 0.3 | 100.0 | 30.3 | 0.8 | 100.0 | 100.0 | |
| 57,376-114,750 | 67.7 | 19.6 | 100.0 | 15.1 | 4.5 | 100.0 | 17.2 | 0.8 | 100.0 | 100.0 | |
| 114,751-172,125 | 74.5 | 34.4 | 100.0 | 18.4 | 2.4 | 48.4 | 7.1 | 0.5 | 100.0 | 100.0 | |
| 172,126-229,500 | 73.1 | 48.3 | 100.0 | 26.9 | 2.0 | 51.7 | 0.0 | 0.0 | 17.2 | 100.0 | |
| 229,501-286,875 | 87.2 | 72.7 | 99.4 | 7.4 | 0.2 | 27.3 | 5.4 | 0.2 | 22.1 | 100.0 | |
| 286,876-344,250 | 77.1 | 51.2 | 100.0 | 21.0 | 48.3 | 48.3 | 1.9 | 0.5 | 5.5 | 100.0 | |
| 344,251 + | 87.0 | 30.1 | 100.0 | 13.0 | 0.2 | 69.9 | 0.0 | 0.0 | 0.0 | 100.0 | |
| Total | 76.9 | 4.6 | 100.0 | 15.6 | 0.2 | 100.0 | 7.6 | 0.0 | 100.0 | 100.0 | |
| Southwest sizes 1970: | | | | | | | | | | | |
| 1-57,375 | 67.3 | 2.5 | 100.0 | 4.1 | 1.1 | 83.1 | 28.6 | 0.8 | 100.0 | 100.0 | |
| 57,376-114,750 | 79.5 | 28.5 | 100.0 | 4.9 | 0.8 | 31.8 | 15.6 | 2.3 | 85.0 | 100.0 | |
| 114,751-172,125 | 77.4 | 26.2 | 98.4 | 2.1 | 7.2 | 7.2 | 20.5 | 1.6 | 66.6 | 100.0 | |
| 172,126-229,500 | 97.4 | 95.3 | 99.9 | 0.0 | 0.0 | 0.0 | 2.6 | 0.1 | 4.7 | 100.0 | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 81.8 | 2.5 | 100.0 | 0.0 | 0.0 | 83.1 | 15.2 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 57.5 | 2.3 | 100.0 | 5.3 | 0.1 | 72.2 | 37.2 | 3.5 | 100.0 | 100.0 | |
| 57,376-114,750 | 68.2 | 18.8 | 100.0 | 7.1 | 0.8 | 30.9 | 24.7 | 1.4 | 100.0 | 100.0 | |
| 114,751-172,125 | 45.1 | 4.3 | 94.7 | 36.4 | 67.2 | 67.2 | 18.4 | 5.3 | 49.6 | 100.0 | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 73.4 | 2.3 | 100.0 | 6.1 | 0.0 | 72.2 | 20.5 | 0.0 | 100.0 | 100.0 | |
| Pacific and Northwest sizes 1970: | | | | | | | | | | | |
| 1-57,375 | 72.9 | 1.4 | 100.0 | 1.1 | 0.1 | 32.5 | 26.0 | 0.7 | 100.0 | 100.0 | |
| 57,376-114,750 | 90.4 | 55.6 | 100.0 | 3.5 | 4.5 | 44.4 | 6.1 | 1.2 | 23.3 | 100.0 | |
| 114,751-172,125 | 98.8 | 94.0 | 100.0 | 1.2 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 | 100.0 | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 83.2 | 1.4 | 100.0 | 2.1 | 0.0 | 44.4 | 14.8 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 68.5 | 1.6 | 100.0 | 1.8 | 0.1 | 48.1 | 29.6 | 0.0 | 100.0 | 100.0 | |
| 57,376-114,750 | 89.4 | 5.5 | 100.0 | 3.3 | 0.4 | 52.5 | 7.2 | 2.6 | 94.5 | 100.0 | |
| 114,751-172,125 | 89.8 | 75.0 | 100.0 | 0.0 | 0.0 | 0.0 | 10.2 | 25.0 | 25.0 | 100.0 | |
| 172,126-229,500 | * | * | * | * | * | * | * | * | * | * | |
| 229,501-286,875 | * | * | * | * | * | * | * | * | * | * | |
| 286,876-344,250 | * | * | * | * | * | * | * | * | * | * | |
| 344,251 + | * | * | * | * | * | * | * | * | * | * | |
| Total | 81.2 | 1.6 | 100.0 | 2.3 | 0.0 | 52.5 | 16.5 | 0.0 | 100.0 | 100.0 | |
| United States: sizes 1970 | | | | | | | | | | | |
| 1-57,375 | 55.6 | 0.3 | 100.0 | 14.6 | 0.1 | 100.0 | 29.8 | 0.6 | 100.0 | 100.0 | |
| 57,376-114,750 | 69.2 | 0.3 | 100.0 | 15.3 | 0.1 | 100.0 | 15.4 | 0.1 | 100.0 | 100.0 | |
| 114,751-172,125 | 78.4 | 9.9 | 100.0 | 17.0 | 0.7 | 85.0 | 4.6 | 0.0 | 66.6 | 100.0 | |
| 172,126-229,500 | 87.4 | 51.4 | 100.0 | 10.9 | 0.0 | 48.3 | 1.7 | 0.0 | 16.4 | 100.0 | |
| 229,501-286,875 | 78.4 | 11.6 | 100.0 | 8.9 | 0.0 | 34.3 | 12.7 | 0.1 | 54.1 | 100.0 | |
| 286,876-344,250 | 73.6 | 19.2 | 100.0 | 26.2 | 4.8 | 80.8 | 0.2 | 0.0 | 1.8 | 100.0 | |
| 344,251 + | 93.5 | 54.2 | 100.0 | 5.9 | 0.0 | 45.7 | 0.6 | 0.0 | 8.5 | 100.0 | |
| Total | 74.2 | 0.3 | 100.0 | 13.6 | 0.0 | 100.0 | 12.2 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-57,375 | 49.0 | 0.2 | 100.0 | 14.9 | 0.1 | 100.0 | 36.2 | 0.0 | 100.0 | 100.0 | |
| 57,376-114,750 | 64.0 | 0.1 | 100.0 | 20.1 | 0.4 | 100.0 | 16.0 | 0.0 | 100.0 | 100.0 | |
| 114,751-172,125 | 70.5 | 4.3 | 100.0 | 23.2 | 0.0 | 85.0 | 6.2 | 0.2 | 49.6 | 100.0 | |
| 172,126-229,500 | 77.5 | 36.5 | 100.0 | 20.6 | 0.0 | 63.0 | 1.9 | 0.0 | 8.3 | 100.0 | |
| 229,501-286,875 | 78.2 | 20.8 | 100.0 | 17.0 | 0.0 | 79.2 | 3.9 | 0.0 | 22.1 | 100.0 | |
| 286,876-344,250 | 79.9 | 12.7 | 100.0 | 12.5 | 0.0 | 48.3 | 7.6 | 0.0 | 57.0 | 100.0 | |
| 344,251 + | 89.3 | 30.1 | 100.0 | 10.7 | 0.2 | 69.9 | 0.0 | 0.0 | 0.0 | 100.0 | |
| Total | 68.1 | 0.1 | 100.0 | 16.9 | 0.0 | 100.0 | 15.0 | 0.0 | 100.0 | 100.0 | |

*Data withheld to avoid disclosure of individual operations.

Table 30--Percent of cattle obtained from various sources, with added detail for small plants

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|------------------------------|---------|------------------------------|---------|------------------------------|---------|------------------------------|---|-------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent Low High | Percent | Range in percent Low High | Percent | Range in percent Low High | Percent | Range in percent Low High | | |
| EXCLUSIVELY CATTLE SLAUGHTER: | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-9,562 | 28.9 | 100.0 100.0 | 21.3 | 29.9 29.9 | 49.8 | 70.1 70.1 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | * | * * * | * | * * * | * | * * * | * | * | * | * |
| Total | 11.3 | 0.0 100.0 | 41.5 | 0.0 87.3 | 47.2 | 12.7 100.0 | 100.0 | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 0.0 | 0.0 0.0 | 46.7 | 39.1 76.6 | 53.3 | 23.4 100.0 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | * | * * * | * | * * * | * | * * * | * | * | * | * |
| Total | 20.0 | 0.0 52.1 | 31.2 | 0.0 76.6 | 48.8 | 23.4 100.0 | 100.0 | | | |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-9,562 | 100.0 | 100.0 100.0 | 0.0 | 0.0 0.0 | 0.0 | 0.0 0.0 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 15.8 | 20.9 30.8 | 2.9 | 7.2 7.2 | 81.3 | 69.2 100.0 | 100.0 | | | |
| Total | 32.6 | 10.2 100.0 | 1.8 | 0.0 7.2 | 65.6 | 0.0 100.0 | 100.0 | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 0.0 | 0.0 0.0 | 25.0 | 25.0 25.0 | 75.0 | 75.0 75.0 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 20.4 | 16.3 77.9 | 2.5 | 6.1 6.1 | 77.1 | 22.1 100.0 | 100.0 | | | |
| Total | 32.9 | 0.0 80.5 | 6.1 | 0.0 49.2 | 61.0 | 0.0 100.0 | 100.0 | | | |
| North Central sizes 1970: | | | | | | | | | | |
| 1-9,562 | 26.9 | 4.7 98.3 | 43.9 | 47.6 100.0 | 29.2 | 1.7 47.7 | 100.0 | | | |
| 9,563-19,125 | 25.8 | 3.5 74.3 | 34.8 | 2.9 88.2 | 39.4 | 1.1 67.8 | 100.0 | | | |
| 19,126-28,687 | 32.9 | 9.2 100.0 | 37.0 | 6.5 100.0 | 30.1 | 3.0 93.5 | 100.0 | | | |
| 28,688-38,250 | 44.8 | 4.9 70.5 | 37.1 | 29.5 48.9 | 18.1 | 46.2 46.2 | 100.0 | | | |
| 38,251-47,812 | 18.9 | 19.8 31.1 | 41.6 | 25.8 100.0 | 39.5 | 43.1 100.0 | 100.0 | | | |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 69.9 | 0.3 100.0 | 20.4 | 0.1 95.2 | 9.6 | 0.3 83.5 | 100.0 | | | |
| Total | 64.8 | 0.0 100.0 | 22.7 | 0.1 100.0 | 12.4 | 0.3 100.0 | 100.0 | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 28.0 | 17.1 99.6 | 52.6 | 3.2 100.0 | 19.3 | 0.4 100.0 | 100.0 | | | |
| 9,563-19,125 | 17.9 | 6.4 56.2 | 54.3 | 6.2 100.0 | 27.8 | 4.6 82.2 | 100.0 | | | |
| 19,126-28,687 | 24.5 | 0.2 95.9 | 57.5 | 3.3 100.0 | 18.0 | 0.8 75.0 | 100.0 | | | |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | 46.5 | 40.7 55.2 | 45.9 | 25.5 59.3 | 7.7 | 19.3 19.3 | 100.0 | | | |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 65.5 | 0.4 100.0 | 26.1 | 2.8 96.0 | 8.4 | 0.0 83.9 | 100.0 | | | |
| Total | 60.4 | 0.2 100.0 | 28.8 | 1.1 100.0 | 10.7 | 0.0 100.0 | 100.0 | | | |
| Mountain and Plains sizes 1970: | | | | | | | | | | |
| 1-9,562 | 100.0 | 100.0 100.0 | 0.0 | 0.0 0.0 | 0.0 | 0.0 0.0 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | 54.3 | 10.2 100.0 | 8.5 | 18.9 20.7 | 37.2 | 24.1 70.9 | 100.0 | | | |
| 28,688-38,250 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 38,251-47,812 | 26.1 | 47.2 47.2 | 23.2 | 51.9 51.9 | 59.7 | 48.1 52.8 | 100.0 | | | |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 87.6 | 9.9 100.0 | 9.7 | 0.0 79.2 | 2.7 | 0.0 100.0 | 100.0 | | | |
| Total | 83.9 | 9.9 100.0 | 11.1 | 0.0 100.0 | 5.0 | 0.0 100.0 | 100.0 | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 77.0 | 77.0 77.0 | 0.0 | 0.0 0.0 | 23.0 | 23.0 23.0 | 100.0 | | | |
| 9,563-19,125 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 19,126-28,687 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 28,688-38,250 | 56.0 | 40.8 96.7 | 28.6 | 6.6 100.0 | 13.4 | 3.3 46.5 | 100.0 | | | |
| 38,251-47,812 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 47,813-57,375 | * | * * * | * | * * * | * | * * * | * | * | * | * |
| 57,376 + | 80.9 | 19.6 100.0 | 13.6 | 0.2 93.9 | 5.5 | 0.5 100.0 | 100.0 | | | |
| Total | 78.7 | 0.0 100.0 | 15.1 | 0.0 100.0 | 6.2 | 0.5 100.0 | 100.0 | | | |

See explanation at end of table.

Continued

Table 30--Percent of cattle obtained from various sources, with added detail for small plants--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|------------------|-------|---------|----------|------------------|---------|------|---------|-------|
| | Percent | Direct | | Percent | Terminal | | Auction | | Percent | Total |
| | | Range in percent | Low | | High | Range in percent | Low | High | | |
| EXCLUSIVELY CATTLE SLAUGHTER: Cont'd. | | | | | | | | | | |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 6.6 | 6.6 | 6.6 | 26.7 | 26.7 | 26.7 | 66.7 | 66.7 | 66.7 | 100.0 |
| 9,563-19,125 | * | * | * | * | * | * | * | * | * | * |
| 19,126-28,687 | 62.7 | 6.0 | 100.0 | 6.7 | 16.8 | 16.8 | 30.6 | 77.2 | 77.2 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | 67.6 | 36.8 | 100.0 | 16.3 | 31.7 | 31.7 | 16.1 | 51.4 | 31.4 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 93.1 | 28.5 | 100.0 | 0.5 | 0.8 | 11.9 | 6.3 | 0.1 | 59.8 | 100.0 |
| Total | 87.2 | 2.5 | 100.0 | 1.8 | 0.0 | 31.7 | 11.0 | 0.1 | 97.5 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 12.9 | 12.9 | 12.9 | 12.2 | 12.2 | 12.2 | 74.8 | 74.8 | 74.8 | 100.0 |
| 9,563-19,125 | 10.9 | 9.8 | 53.1 | 24.8 | 53.3 | 53.3 | 64.2 | 46.7 | 100.0 | 100.0 |
| 19,126-28,687 | 75.1 | 50.4 | 100.0 | 0.0 | 0.0 | 0.0 | 24.9 | 13.0 | 49.6 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 82.1 | 4.3 | 100.0 | 5.4 | 0.8 | 67.2 | 12.5 | 0.0 | 100.0 | 100.0 |
| Total | 76.8 | 2.3 | 100.0 | 6.2 | 9.0 | 67.2 | 17.0 | 0.0 | 100.0 | 100.0 |
| Pacific and Northwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 3.6 | 92.8 | 92.8 | 0.0 | 0.0 | 0.0 | 96.4 | 7.2 | 100.0 | 100.0 |
| 9,563-19,125 | 97.7 | 94.6 | 100.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.7 | 5.4 | 100.0 |
| 19,126-28,687 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | 91.2 | 79.7 | 100.0 | 0.0 | 0.0 | 0.0 | 8.8 | 20.3 | 20.3 | 100.0 |
| 47,813-57,375 | 82.8 | 1.4 | 100.0 | 0.0 | 0.0 | 0.0 | 17.2 | 98.6 | 98.6 | 100.0 |
| 57,376 + | 92.0 | 55.6 | 100.0 | 2.9 | 44.4 | 44.4 | 5.1 | 1.7 | 23.3 | 100.0 |
| Total | 87.2 | 1.4 | 100.0 | 2.0 | 0.0 | 44.4 | 10.8 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 94.1 | 94.1 | 94.1 | 4.9 | 4.9 | 4.9 | 1.0 | 1.0 | 1.0 | 100.0 |
| 9,563-19,125 | 91.1 | 68.2 | 100.0 | 0.0 | 0.1 | 0.1 | 8.9 | 3.7 | 31.7 | 100.0 |
| 19,126-28,687 | * | * | * | * | * | * | * | * | * | * |
| 28,688-38,250 | 56.7 | 17.2 | 98.3 | 0.0 | 0.0 | 0.0 | 43.3 | 1.7 | 82.8 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 57,376 + | 90.9 | 5.5 | 100.0 | 2.7 | 0.4 | 52.5 | 6.5 | 6.3 | 94.5 | 100.0 |
| Total | 90.8 | 5.5 | 100.0 | 2.1 | 0.0 | 52.5 | 7.0 | 0.0 | 94.5 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 42.8 | 4.7 | 100.0 | 16.4 | 0.0 | 100.0 | 40.8 | 0.0 | 100.0 | 100.0 |
| 9,563-19,125 | 35.5 | 2.5 | 100.0 | 22.6 | 0.0 | 100.0 | 42.0 | 0.0 | 100.0 | 100.0 |
| 19,126-28,687 | 54.4 | 6.0 | 100.0 | 14.8 | 0.0 | 100.0 | 30.9 | 0.0 | 93.5 | 100.0 |
| 28,688-38,250 | 46.2 | 4.9 | 100.0 | 27.4 | 0.0 | 100.0 | 26.4 | 13.7 | 100.0 | 100.0 |
| 38,251-47,812 | 43.9 | 0.0 | 100.0 | 19.3 | 0.0 | 100.0 | 36.8 | 20.3 | 100.0 | 100.0 |
| 47,813-57,375 | 54.6 | 0.0 | 100.0 | 26.0 | 0.9 | 87.3 | 19.3 | 2.1 | 98.6 | 100.0 |
| 57,376 + | 81.9 | 0.3 | 100.0 | 11.5 | 0.0 | 95.2 | 6.6 | 0.0 | 100.0 | 100.0 |
| Total | 77.1 | 0.0 | 100.0 | 12.8 | 0.0 | 100.0 | 10.1 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 28.1 | 0.0 | 99.6 | 45.5 | 0.0 | 100.0 | 26.5 | 0.4 | 100.0 | 100.0 |
| 9,563-19,125 | 34.0 | 6.4 | 100.0 | 32.1 | 0.0 | 100.0 | 33.9 | 0.0 | 100.0 | 100.0 |
| 19,126-28,687 | 53.7 | 0.2 | 100.0 | 21.2 | 0.0 | 100.0 | 25.1 | 0.0 | 75.0 | 100.0 |
| 28,688-38,250 | 41.0 | 0.0 | 98.3 | 21.2 | 0.0 | 100.0 | 37.8 | 1.7 | 100.0 | 100.0 |
| 38,251-47,812 | 50.2 | 0.0 | 100.0 | 22.4 | 0.0 | 59.3 | 27.4 | 0.0 | 91.3 | 100.0 |
| 47,813-57,375 | 66.6 | 19.7 | 100.0 | 21.4 | 0.0 | 76.3 | 11.9 | 0.0 | 49.2 | 100.0 |
| 57,376 + | 76.5 | 0.4 | 100.0 | 15.0 | 0.2 | 96.0 | 8.4 | 0.0 | 100.0 | 100.0 |
| Total | 72.4 | 0.0 | 100.0 | 16.5 | 0.0 | 100.0 | 11.1 | 0.0 | 100.0 | 100.0 |
| CATTLE PLUS OTHER LIVESTOCK: | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-9,562 | 30.9 | 0.3 | 100.0 | 8.1 | 8.7 | 97.3 | 61.1 | 14.2 | 100.0 | 100.0 |
| 9,563-19,125 | 38.4 | 1.7 | 100.0 | 23.1 | 3.7 | 100.0 | 37.6 | 6.4 | 100.0 | 100.0 |
| 19,126-28,687 | 54.1 | 8.9 | 100.0 | 8.9 | 33.2 | 33.2 | 37.0 | 16.4 | 91.1 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | * | * | * | * | * | * | * | * | * | * |
| Total | 37.4 | 0.3 | 100.0 | 33.7 | 3.7 | 100.0 | 28.9 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 20.9 | 5.6 | 100.0 | 11.5 | 4.9 | 87.5 | 67.6 | 12.5 | 100.0 | 100.0 |
| 9,563-19,125 | 24.1 | 5.9 | 100.0 | 11.7 | 100.0 | 100.0 | 64.2 | 44.8 | 100.0 | 100.0 |
| 19,126-28,687 | 70.0 | 45.8 | 100.0 | 0.0 | 0.0 | 0.0 | 30.0 | 39.9 | 54.2 | 100.0 |
| 28,688-38,250 | 59.8 | 90.0 | 94.0 | 4.5 | 4.9 | 6.0 | 35.7 | 10.0 | 95.1 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 14.3 | 5.5 | 74.1 | 74.1 | 12.9 | 100.0 | 11.6 | 13.1 | 14.5 | 100.0 |
| Total | 26.0 | 0.0 | 100.0 | 36.5 | 0.0 | 100.0 | 37.5 | 10.0 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-9,562 | 35.8 | 5.3 | 100.0 | 18.8 | 24.9 | 94.7 | 45.4 | 1.9 | 100.0 | 100.0 |
| 9,563-19,125 | * | * | * | * | * | * | * | * | * | * |
| 19,126-28,687 | 76.5 | 18.6 | 100.0 | 12.8 | 9.8 | 81.4 | 10.6 | 0.6 | 50.0 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | 40.4 | 11.6 | 72.6 | 9.2 | 28.0 | 28.6 | 50.3 | 27.4 | 88.4 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 72.0 | 9.6 | 94.3 | 22.0 | 4.7 | 77.2 | 6.0 | 1.6 | 13.2 | 100.0 |
| Total | 57.8 | 5.3 | 100.0 | 16.6 | 1.9 | 94.7 | 25.6 | 0.6 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 30—Percent of cattle obtained from various sources, with added detail for small plants—Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|---------------------------------|----------|---------------------------------|---------|---------------------------------|---------|---------------------------------|---------|-------|
| | Direct | | Terminal | | Auction | | Total | | | |
| | Percent | Range in percent: Low : High | Percent | Range in percent: Low : High | Percent | Range in percent: Low : High | Percent | Range in percent: Low : High | Percent | |
| CATTLE PLUS OTHER LIVESTOCK: Cont'd. | | | | | | | | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 26.6 | 0.2 | 100.0 | 8.2 | 10.9 | 100.0 | 65.2 | 20.0 | 100.0 | 100.0 |
| 9,563-19,125 | * | * | * | * | * | * | * | * | * | * |
| 19,126-28,687 | 68.7 | 0.8 | 100.0 | 3.1 | 7.1 | 11.0 | 28.2 | 2.6 | 96.0 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 70.3 | 12.1 | 92.5 | 18.4 | 4.9 | 62.4 | 11.3 | 0.4 | 25.5 | 100.0 |
| Total | 52.2 | 0.2 | 100.0 | 12.4 | 0.0 | 100.0 | 35.4 | 0.4 | 100.0 | 100.0 |
| North Central sizes 1970: | | | | | | | | | | |
| 1-9,562 | 41.2 | 3.3 | 100.0 | 23.9 | 11.1 | 100.0 | 35.0 | 20.9 | 85.6 | 100.0 |
| 9,563-19,125 | 10.4 | 0.5 | 48.4 | 55.4 | 22.2 | 100.0 | 34.2 | 2.1 | 83.2 | 100.0 |
| 19,126-28,687 | 57.8 | 31.8 | 100.0 | 25.4 | 26.0 | 34.8 | 16.8 | 5.9 | 42.2 | 100.0 |
| 28,688-38,250 | 41.3 | 40.9 | 42.5 | 24.4 | 14.4 | 53.4 | 34.3 | 4.1 | 44.7 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 69.4 | 0.6 | 99.3 | 22.5 | 0.7 | 100.0 | 8.1 | 0.6 | 71.8 | 100.0 |
| Total | 65.4 | 0.5 | 100.0 | 24.6 | 0.7 | 100.0 | 10.0 | 0.0 | 85.6 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 24.3 | 2.1 | 100.0 | 24.7 | 0.8 | 100.0 | 51.0 | 0.9 | 100.0 | 100.0 |
| 9,563-19,125 | 34.5 | 12.4 | 82.0 | 37.2 | 11.8 | 100.0 | 28.3 | 3.4 | 73.9 | 100.0 |
| 19,126-28,687 | 55.6 | 45.3 | 84.6 | 34.7 | 4.7 | 91.7 | 9.7 | 8.3 | 23.3 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 68.2 | 0.1 | 97.0 | 25.4 | 1.7 | 100.0 | 6.4 | 0.0 | 58.0 | 100.0 |
| Total | 62.3 | 0.1 | 100.0 | 26.9 | 0.0 | 100.0 | 10.9 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains sizes 1970: | | | | | | | | | | |
| 1-9,562 | 88.0 | 18.2 | 100.0 | 1.7 | 27.3 | 27.3 | 10.3 | 10.8 | 100.0 | 100.0 |
| 9,563-19,125 | * | * | * | * | * | * | * | * | * | * |
| 19,126-28,687 | 80.3 | 64.3 | 92.7 | 3.0 | 6.9 | 6.9 | 16.7 | 7.3 | 28.8 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 87.3 | 21.3 | 100.0 | 6.8 | 0.5 | 41.2 | 5.9 | 0.2 | 78.7 | 100.0 |
| Total | 87.3 | 18.2 | 100.0 | 6.4 | 0.0 | 41.2 | 6.2 | 0.2 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 68.8 | 4.6 | 100.0 | 0.7 | 17.0 | 17.0 | 30.5 | 7.8 | 100.0 | 100.0 |
| 9,563-19,125 | 70.9 | 59.8 | 87.3 | 5.7 | 9.5 | 9.5 | 23.4 | 12.7 | 30.7 | 100.0 |
| 19,126-28,687 | * | * | * | * | * | * | * | * | * | * |
| 28,688-38,250 | 33.6 | 34.4 | 77.9 | 0.1 | 0.3 | 0.3 | 66.3 | 21.8 | 100.0 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 75.5 | 34.4 | 100.0 | 19.8 | 3.2 | 100.0 | 4.7 | 0.2 | 27.4 | 100.0 |
| Total | 71.1 | 4.6 | 100.0 | 17.1 | 0.0 | 100.0 | 11.8 | 0.2 | 100.0 | 100.0 |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 72.4 | 17.2 | 100.0 | 2.1 | 36.0 | 36.0 | 25.5 | 3.9 | 100.0 | 100.0 |
| 9,563-19,125 | * | * | * | * | * | * | * | * | * | * |
| 19,126-28,687 | 70.5 | 7.1 | 100.0 | 0.6 | 1.1 | 1.9 | 28.9 | 3.4 | 170.0 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | 70.3 | 6.1 | 100.0 | 2.1 | 9.8 | 9.8 | 27.6 | 5.0 | 84.1 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 75.8 | 26.2 | 100.0 | 6.8 | 7.2 | 31.8 | 17.4 | 4.7 | 85.0 | 100.0 |
| Total | 74.8 | 6.1 | 100.0 | 4.5 | 0.0 | 83.1 | 20.7 | 0.8 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 75.3 | 39.5 | 100.0 | 8.0 | 29.8 | 29.8 | 16.7 | 10.5 | 37.0 | 100.0 |
| 9,563-19,125 | 56.6 | 6.8 | 95.2 | 8.1 | 72.2 | 72.2 | 35.3 | 4.8 | 100.0 | 100.0 |
| 19,126-28,687 | 69.7 | 45.2 | 100.0 | 0.0 | 0.0 | 0.0 | 30.3 | 3.5 | 54.8 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 73.2 | 18.8 | 100.0 | 11.0 | 1.1 | 30.9 | 15.8 | 1.4 | 50.3 | 100.0 |
| Total | 67.0 | 6.8 | 100.0 | 5.8 | 0.0 | 72.2 | 27.1 | 1.4 | 100.0 | 100.0 |
| Pacific and Northwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 63.0 | 2.8 | 100.0 | 1.5 | 2.3 | 21.5 | 35.5 | 1.2 | 100.0 | 100.0 |
| 9,563-19,125 | 58.5 | 34.7 | 100.0 | 2.1 | 0.3 | 9.8 | 39.4 | 2.0 | 100.0 | 100.0 |
| 19,126-28,687 | 73.8 | 41.8 | 100.0 | 0.1 | 0.7 | 0.7 | 26.1 | 6.2 | 100.0 | 100.0 |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * |
| 38,251-47,812 | 90.5 | 77.8 | 98.6 | 0.0 | 0.1 | 0.1 | 9.4 | 1.4 | 22.2 | 100.0 |
| 47,813-57,375 | 73.3 | 50.1 | 100.0 | 0.7 | 2.4 | 2.4 | 26.0 | 24.5 | 49.9 | 100.0 |
| 57,376 + | 92.8 | 79.7 | 100.0 | 3.0 | 4.5 | 9.7 | 4.2 | 1.2 | 15.8 | 100.0 |
| Total | 79.2 | 2.8 | 100.0 | 2.1 | 0.1 | 32.5 | 18.7 | 1.2 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 62.8 | 2.8 | 100.0 | 2.0 | 0.7 | 48.1 | 35.2 | 3.6 | 100.0 | 100.0 |
| 9,563-19,125 | 51.5 | 8.8 | 100.0 | 2.1 | 1.7 | 27.6 | 46.4 | 2.0 | 100.0 | 100.0 |
| 19,126-28,687 | * | * | * | * | * | * | * | * | * | * |
| 28,688-38,250 | 44.4 | 1.6 | 86.3 | 7.9 | 0.6 | 29.1 | 47.7 | 13.7 | 90.3 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | 69.0 | 66.8 | 100.0 | 0.7 | 2.9 | 2.9 | 30.3 | 0.0 | 100.0 | 100.0 |
| 57,376 + | 89.9 | 65.4 | 100.0 | 2.6 | 6.9 | 11.3 | 7.5 | 2.6 | 32.0 | 100.0 |
| Total | 72.6 | 1.6 | 100.0 | 2.4 | 0.0 | 48.1 | 25.0 | 0.0 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 30--Percent of cattle obtained from various sources, with added detail for small plants--Continued

| Kind of plant, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | | |
|---|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|---------|-------|
| | Direct | | | Terminal | | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | Percent | |
| | Low | High | | Low | High | | Low | High | | | |
| CATTLE PLUS OTHER LIVESTOCK: Cont'd. | | | | | | | | | | | |
| United States sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 51.6 | 0.3 | 100.0 | 7.6 | 2.3 | 100.0 | 40.8 | 1.2 | 100.0 | 100.0 | |
| 9,563-19,125 | 44.0 | 0.5 | 100.0 | 20.2 | 0.3 | 100.0 | 35.8 | 0.8 | 100.0 | 100.0 | |
| 19,126-28,687 | 69.0 | 7.1 | 100.0 | 8.7 | 0.7 | 81.4 | 22.3 | 0.6 | 100.0 | 100.0 | |
| 28,688-38,250 | 59.0 | 21.3 | 100.0 | 10.0 | 0.0 | 78.1 | 31.0 | 3.5 | 100.0 | 100.0 | |
| 38,251-47,812 | 66.9 | 6.1 | 100.0 | 8.2 | 0.0 | 58.0 | 24.9 | 0.0 | 88.4 | 100.0 | |
| 47,813-57,375 | 74.5 | 12.7 | 100.0 | 6.9 | 0.0 | 54.0 | 18.6 | 0.0 | 81.6 | 100.0 | |
| 57,376 + | 74.7 | 0.6 | 100.0 | 16.8 | 0.5 | 100.0 | 9.5 | 0.2 | 85.0 | 100.0 | |
| Total | 69.9 | 0.3 | 100.0 | 14.7 | 0.0 | 100.0 | 15.4 | 0.0 | 100.0 | 100.0 | |
| Sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 37.5 | 0.2 | 100.0 | 9.6 | 0.7 | 100.0 | 52.9 | 0.9 | 100.0 | 100.0 | |
| 9,563-19,125 | 45.4 | 5.0 | 100.0 | 12.4 | 1.7 | 100.0 | 42.1 | 2.0 | 100.0 | 100.0 | |
| 19,126-28,687 | 68.5 | 0.8 | 100.0 | 7.9 | 0.0 | 91.7 | 23.6 | 0.8 | 36.0 | 100.0 | |
| 28,688-38,250 | 47.3 | 1.6 | 100.0 | 7.9 | 0.0 | 95.2 | 44.8 | 1.0 | 100.0 | 100.0 | |
| 38,251-47,812 | 56.9 | 0.0 | 100.0 | 10.1 | 0.0 | 48.1 | 33.0 | 4.3 | 100.0 | 100.0 | |
| 47,813-57,375 | 51.4 | 20.0 | 100.0 | 10.5 | 0.0 | 69.2 | 38.1 | 0.0 | 100.0 | 100.0 | |
| 57,376 + | 70.1 | 0.1 | 100.0 | 22.5 | 1.1 | 100.0 | 7.4 | 0.0 | 58.0 | 100.0 | |
| Total | 62.1 | 0.0 | 100.0 | 17.4 | 0.0 | 100.0 | 20.5 | 0.0 | 100.0 | 100.0 | |
| TOTAL CATTLE PLANTS: | | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 30.7 | 0.3 | 100.0 | 9.2 | 6.7 | 97.3 | 60.1 | 14.2 | 100.0 | 100.0 | |
| 9,563-19,125 | 39.4 | 1.7 | 100.0 | 23.1 | 3.7 | 100.0 | 37.6 | 6.4 | 100.0 | 100.0 | |
| 19,126-28,687 | 52.6 | 8.9 | 100.0 | 7.7 | 33.2 | 33.2 | 39.7 | 16.4 | 91.1 | 100.0 | |
| 28,688-38,250 | * | * | * | * | * | * | * | * | * | * | |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * | |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * | |
| 57,376 + | 16.8 | 9.7 | 27.1 | 64.3 | 51.9 | 72.9 | 19.0 | 27.0 | 38.4 | 100.0 | |
| Total | 34.1 | 0.0 | 100.0 | 34.7 | 0.0 | 100.0 | 31.2 | 6.4 | 100.0 | 100.0 | |
| Southeast sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 19.1 | 5.6 | 100.0 | 14.6 | 4.9 | 87.5 | 66.3 | 12.5 | 100.0 | 100.0 | |
| 9,563-19,125 | 26.7 | 5.0 | 100.0 | 10.5 | 100.0 | 100.0 | 62.8 | 44.8 | 100.0 | 100.0 | |
| 19,126-28,687 | 65.2 | 45.8 | 100.0 | 0.0 | 0.0 | 0.0 | 34.8 | 39.9 | 54.2 | 100.0 | |
| 28,688-38,250 | 38.8 | 90.0 | 94.0 | 21.5 | 4.9 | 52.8 | 39.8 | 10.0 | 95.1 | 100.0 | |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * | |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * | |
| 57,376 + | 14.3 | 5.5 | 74.1 | 74.1 | 12.9 | 100.0 | 11.6 | 13.1 | 14.5 | 100.0 | |
| Total | 25.4 | 0.0 | 100.0 | 36.0 | 0.0 | 100.0 | 38.7 | 10.0 | 100.0 | 100.0 | |
| North Central sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 55.8 | 5.3 | 100.0 | 12.9 | 24.9 | 94.7 | 31.2 | 1.9 | 100.0 | 100.0 | |
| 9,563-19,125 | 45.4 | 35.0 | 100.0 | 17.8 | 1.0 | 69.5 | 36.8 | 3.1 | 100.0 | 100.0 | |
| 19,126-28,687 | 76.5 | 18.6 | 100.0 | 12.8 | 9.8 | 81.4 | 10.6 | 0.6 | 50.0 | 100.0 | |
| 28,688-38,250 | 46.0 | 21.3 | 100.0 | 12.2 | 78.1 | 78.1 | 41.8 | 13.7 | 100.0 | 100.0 | |
| 38,251-47,812 | 36.0 | 10.2 | 72.6 | 7.9 | 28.6 | 28.6 | 56.2 | 27.4 | 89.8 | 100.0 | |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * | |
| 57,376 + | 54.3 | 9.6 | 94.3 | 15.9 | 4.7 | 77.2 | 29.8 | 1.6 | 100.0 | 100.0 | |
| Total | 52.8 | 5.3 | 100.0 | 13.7 | 1.0 | 94.7 | 33.6 | 0.6 | 100.0 | 100.0 | |
| Mountain and Plains sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 25.4 | 0.2 | 100.0 | 9.0 | 10.9 | 100.0 | 65.6 | 20.0 | 100.0 | 100.0 | |
| 9,563-19,125 | 46.0 | 14.7 | 100.0 | 11.4 | 10.1 | 60.0 | 42.6 | 4.8 | 100.0 | 100.0 | |
| 19,126-28,687 | 64.4 | 0.8 | 100.0 | 3.9 | 7.1 | 11.0 | 31.9 | 2.6 | 96.0 | 100.0 | |
| 28,688-38,250 | 49.9 | 4.9 | 99.0 | 13.9 | 8.0 | 95.2 | 36.2 | 1.0 | 71.9 | 100.0 | |
| 38,251-47,812 | 20.1 | 8.7 | 29.4 | 2.1 | 4.8 | 4.8 | 77.7 | 70.6 | 91.3 | 100.0 | |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * | |
| 57,376 + | 56.4 | 12.1 | 92.5 | 14.0 | 4.9 | 62.4 | 29.6 | 0.4 | 100.0 | 100.0 | |
| Total | 47.7 | 0.2 | 100.0 | 11.0 | 4.8 | 100.0 | 41.3 | 0.4 | 100.0 | 100.0 | |
| North Central sizes 1972: | | | | | | | | | | | |
| 1-9,562 | 26.5 | 2.1 | 100.0 | 40.7 | 0.8 | 100.0 | 32.8 | 0.4 | 100.0 | 100.0 | |
| 9,563-19,125 | 27.8 | 6.4 | 72.0 | 44.1 | 6.2 | 100.0 | 28.1 | 3.4 | 82.2 | 100.0 | |
| 19,126-28,687 | 40.2 | 0.2 | 95.9 | 46.0 | 3.3 | 100.0 | 13.8 | 0.8 | 75.0 | 100.0 | |
| 28,688-38,250 | 21.1 | 7.5 | 65.4 | 23.7 | 1.1 | 79.2 | 55.2 | 13.3 | 89.2 | 100.0 | |
| 38,251-47,812 | 42.5 | 36.8 | 55.2 | 46.8 | 25.5 | 59.3 | 10.7 | 15.1 | 19.3 | 100.0 | |
| 47,813-57,375 | 37.8 | 23.6 | 86.6 | 29.3 | 13.4 | 69.2 | 32.9 | 7.2 | 70.0 | 100.0 | |
| 57,376 + | 66.6 | 0.1 | 100.0 | 25.8 | 1.7 | 100.0 | 7.6 | 0.0 | 83.9 | 100.0 | |
| Total | 61.2 | 0.1 | 100.0 | 28.0 | 0.8 | 100.0 | 10.8 | 0.0 | 100.0 | 100.0 | |
| North Central sizes 1973: | | | | | | | | | | | |
| 1-9,562 | 92.7 | 18.2 | 100.0 | 1.0 | 27.3 | 27.3 | 6.3 | 10.8 | 100.0 | 100.0 | |
| 9,563-19,125 | 70.3 | 90.6 | 100.0 | 29.7 | 9.4 | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 | |
| 19,126-28,687 | 57.5 | 10.2 | 100.0 | 7.8 | 6.9 | 20.7 | 34.7 | 7.3 | 70.9 | 100.0 | |
| 28,688-38,250 | 33.2 | 23.3 | 77.6 | 43.2 | 22.4 | 100.0 | 23.6 | 33.0 | 100.0 | 100.0 | |
| 38,251-47,812 | 50.1 | 47.2 | 90.1 | 14.5 | 51.9 | 51.9 | 35.4 | 9.9 | 52.8 | 100.0 | |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * | |
| 57,376 + | 87.5 | 9.9 | 100.0 | 9.1 | 0.0 | 79.2 | 3.4 | 0.0 | 100.0 | 100.0 | |
| Total | 84.7 | 9.9 | 100.0 | 10.0 | 0.0 | 100.0 | 5.3 | 0.0 | 100.0 | 100.0 | |

See explanation at end of table.

Continued

Table 30--Percent of cattle obtained from various source, with added detail for small plants--Continued

| Kind of plants, region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| Percent | | | | | | | | | | |
| TOTAL CATTLE PLANTS: Cont'd. | | | | | | | | | | |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 68.2 | 4.6 | 100.0 | 0.7 | 17.0 | 17.0 | 30.1 | 7.8 | 100.0 | 100.0 |
| 9,563-19,125 | 74.4 | 59.8 | 90.7 | 4.9 | 1.5 | 9.5 | 20.6 | 7.8 | 30.7 | 100.0 |
| 19,126-28,687 | 51.6 | 50.0 | 52.0 | 11.6 | 49.2 | 49.2 | 36.8 | 0.8 | 48.0 | 100.0 |
| 28,688-38,250 | 50.7 | 34.4 | 96.7 | 20.1 | 0.3 | 100.0 | 29.2 | 3.3 | 100.0 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | 29.2 | 19.7 | 50.4 | 38.7 | 49.6 | 76.3 | 32.1 | 4.0 | 75.4 | 100.0 |
| 57,376 + | 79.7 | 19.6 | 100.0 | 15.0 | 0.2 | 100.0 | 5.4 | 0.2 | 100.0 | 100.0 |
| Total | 71.4 | 0.0 | 100.0 | 15.6 | 0.2 | 100.0 | 7.6 | 0.2 | 100.0 | 100.0 |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 59.1 | 6.6 | 100.0 | 7.1 | 26.7 | 36.0 | 33.8 | 3.9 | 100.0 | 100.0 |
| 9,563-19,125 | 41.5 | 2.5 | 100.0 | 6.2 | 5.0 | 83.1 | 52.3 | 0.8 | 97.5 | 100.0 |
| 19,126-28,687 | 66.8 | 6.0 | 100.0 | 3.5 | 1.1 | 16.8 | 29.7 | 3.4 | 100.0 | 100.0 |
| 28,688-38,250 | 70.1 | 45.6 | 100.0 | 0.0 | 0.0 | 0.0 | 29.9 | 3.5 | 54.4 | 100.0 |
| 38,251-47,812 | 69.2 | 6.1 | 100.0 | 7.6 | 9.8 | 31.7 | 23.1 | 5.0 | 84.1 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 87.8 | 26.2 | 100.0 | 2.5 | 0.8 | 31.8 | 9.8 | 0.1 | 85.0 | 100.0 |
| Total | 81.8 | 2.5 | 100.0 | 3.0 | 0.0 | 83.1 | 15.2 | 0.1 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 57.8 | 12.9 | 100.0 | 9.2 | 12.2 | 29.8 | 33.0 | 10.5 | 74.8 | 100.0 |
| 9,563-19,125 | 38.3 | 6.8 | 95.2 | 14.8 | 53.3 | 72.2 | 46.9 | 4.8 | 100.0 | 100.0 |
| 19,126-28,687 | 71.7 | 45.2 | 100.0 | 0.0 | 0.0 | 0.0 | 28.3 | 3.5 | 54.8 | 100.0 |
| 28,688-38,250 | 44.1 | 2.3 | 100.0 | 2.6 | 0.1 | 13.2 | 53.3 | 37.9 | 100.0 | 100.0 |
| 38,251-47,812 | 97.9 | 95.7 | 100.0 | 0.0 | 0.0 | 0.0 | 2.1 | 4.3 | 4.3 | 100.0 |
| 47,813-57,375 | 60.2 | 20.0 | 87.3 | 6.3 | 29.2 | 29.2 | 33.5 | 12.7 | 80.0 | 100.0 |
| 57,376 + | 80.4 | 4.3 | 100.0 | 6.5 | 0.8 | 67.2 | 13.1 | 0.0 | 100.0 | 100.0 |
| Total | 73.4 | 2.3 | 100.0 | 6.1 | 0.0 | 72.2 | 20.5 | 0.0 | 100.0 | 100.0 |
| Pacific and Northwest sizes 1970: | | | | | | | | | | |
| 1-9,562 | 48.1 | 2.8 | 100.0 | 1.1 | 2.3 | 21.5 | 50.8 | 1.2 | 100.0 | 100.0 |
| 9,563-19,125 | 64.3 | 34.7 | 100.0 | 5.8 | 0.3 | 9.8 | 33.9 | 0.7 | 100.0 | 100.0 |
| 19,126-28,687 | 81.0 | 41.8 | 100.0 | 0.1 | 0.7 | 0.7 | 18.9 | 6.2 | 100.0 | 100.0 |
| 28,688-38,250 | 69.2 | 10.0 | 100.0 | 2.7 | 32.5 | 32.5 | 28.0 | 6.0 | 100.0 | 100.0 |
| 38,251-47,812 | 90.8 | 77.8 | 100.0 | 0.0 | 0.1 | 0.1 | 9.2 | 1.4 | 22.2 | 100.0 |
| 47,813-57,375 | 78.5 | 1.4 | 100.0 | 0.3 | 2.4 | 2.4 | 21.2 | 24.5 | 98.6 | 100.0 |
| 57,376 + | 92.3 | 55.6 | 100.0 | 2.9 | 4.5 | 44.4 | 4.8 | 1.2 | 23.3 | 100.0 |
| Total | 83.2 | 1.4 | 100.0 | 2.1 | 0.1 | 44.4 | 14.8 | 0.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 65.0 | 2.8 | 100.0 | 2.2 | 0.7 | 48.1 | 32.8 | 1.0 | 100.0 | 100.0 |
| 9,563-19,125 | 58.8 | 8.8 | 100.0 | 1.7 | 0.1 | 27.6 | 39.5 | 2.0 | 100.0 | 100.0 |
| 19,126-28,687 | 83.9 | 23.1 | 100.0 | 0.3 | 0.5 | 2.1 | 15.7 | 6.6 | 76.9 | 100.0 |
| 28,688-38,250 | 47.3 | 1.6 | 98.3 | 6.1 | 0.6 | 29.1 | 46.7 | 1.7 | 90.3 | 100.0 |
| 38,251-47,812 | 74.4 | 79.7 | 100.0 | 0.0 | 0.0 | 0.0 | 25.6 | 20.3 | 100.0 | 100.0 |
| 47,813-57,375 | 80.6 | 66.8 | 100.0 | 0.4 | 2.9 | 2.9 | 19.0 | 0.0 | 100.0 | 100.0 |
| 57,376 + | 90.5 | 5.5 | 100.0 | 2.6 | 0.4 | 52.5 | 6.8 | 2.6 | 94.5 | 100.0 |
| Total | 81.2 | 1.6 | 100.0 | 2.3 | 0.0 | 52.5 | 16.5 | 0.0 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 48.9 | 0.3 | 100.0 | 10.3 | 2.3 | 100.0 | 40.8 | 1.2 | 100.0 | 100.0 |
| 9,563-19,125 | 41.5 | 0.5 | 100.0 | 20.9 | 0.3 | 100.0 | 37.6 | 0.0 | 100.0 | 100.0 |
| 19,126-28,687 | 63.1 | 6.0 | 100.0 | 11.2 | 0.7 | 100.0 | 25.8 | 0.6 | 100.0 | 100.0 |
| 28,688-38,250 | 54.7 | 4.9 | 100.0 | 15.9 | 0.0 | 100.0 | 29.4 | 3.5 | 100.0 | 100.0 |
| 38,251-47,812 | 56.0 | 0.0 | 100.0 | 13.4 | 0.0 | 100.0 | 30.6 | 1.4 | 100.0 | 100.0 |
| 47,813-57,375 | 65.7 | 1.4 | 100.0 | 15.4 | 0.0 | 87.3 | 18.9 | 2.1 | 98.6 | 100.0 |
| 57,376 + | 79.5 | 0.3 | 100.0 | 13.3 | 0.0 | 100.0 | 7.3 | 0.0 | 100.0 | 100.0 |
| Total | 74.2 | 0.0 | 100.0 | 13.6 | 0.0 | 100.0 | 12.2 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 35.5 | 0.2 | 100.0 | 17.3 | 0.7 | 100.0 | 47.2 | 0.4 | 100.0 | 100.0 |
| 9,563-19,125 | 42.6 | 5.0 | 100.0 | 17.3 | 0.1 | 100.0 | 40.1 | 2.0 | 100.0 | 100.0 |
| 19,126-28,687 | 63.6 | 0.2 | 100.0 | 12.7 | 0.0 | 100.0 | 24.1 | 0.8 | 96.0 | 100.0 |
| 28,688-38,250 | 44.8 | 1.6 | 100.0 | 13.2 | 0.1 | 100.0 | 42.0 | 1.0 | 100.0 | 100.0 |
| 38,251-47,812 | 54.0 | 0.0 | 100.0 | 15.5 | 0.0 | 59.3 | 30.6 | 4.3 | 100.0 | 100.0 |
| 47,813-57,375 | 56.7 | 19.7 | 100.0 | 14.3 | 2.9 | 76.3 | 29.1 | 0.0 | 100.0 | 100.0 |
| 57,376 + | 74.4 | 0.1 | 100.0 | 17.5 | 0.2 | 100.0 | 8.1 | 0.0 | 100.0 | 100.0 |
| Total | 68.1 | 0.0 | 100.0 | 16.9 | 0.0 | 100.0 | 15.0 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosure of individual operations.

Table 31--Steers, heifers, or both: Percent obtained from various sources

| Kind of plant, region; year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total |
|--|-----------------------------|----------------------------------|-------|--------------|----------------------------------|-------|--------------|----------------------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | |
| | Per- cent | Range in percent Low : High : | | Per- cent | Range in percent Low : High : | | Per- cent | Range in percent Low : High : | | |
| MOSTLY STEERS AND HEIFERS: | Percent | | | | | | | | | |
| 1/ | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 0.0 | 0.0 | 0.0 | 54.7 | 52.8 | 75.2 | 45.3 | 24.8 | 47.2 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 90.7 | 90.2 | 91.0 | 0.0 | 0.0 | 0.0 | 9.3 | 9.0 | 9.8 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 79.7 | 0.0 | 100.0 | 15.3 | 0.1 | 100.0 | 5.0 | 0.0 | 100.0 | 100.0 |
| 1972 | 72.5 | 3.9 | 100.0 | 24.1 | 2.8 | 100.0 | 3.4 | 0.0 | 75.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 88.3 | 9.9 | 100.0 | 10.7 | 0.0 | 100.0 | 1.0 | 0.0 | 50.5 | 100.0 |
| 1972 | 83.0 | 20.4 | 100.0 | 15.6 | 0.2 | 100.0 | 1.4 | 0.5 | 14.3 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | 99.8 | 97.0 | 100.0 | 0.0 | 0.0 | 0.8 | 0.1 | 0.0 | 2.3 | 100.0 |
| 1972 | 92.3 | 87.0 | 100.0 | 0.7 | 0.0 | 22.0 | 7.0 | 0.0 | 100.0 | 100.0 |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | 97.3 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 100.0 | 100.0 |
| 1972 | 96.8 | 54.6 | 100.0 | 0.0 | 0.0 | 0.4 | 3.2 | 0.0 | 45.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 9,563-19,125 | 71.0 | 33.3 | 100.0 | 15.1 | 0.0 | 65.5 | 13.9 | 0.0 | 41.1 | 100.0 |
| 19,126-28,687 | 76.0 | 0.0 | 100.0 | 24.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 28,688-38,250 | 52.1 | 28.2 | 100.0 | 37.6 | 0.0 | 100.0 | 10.3 | 0.0 | 46.1 | 100.0 |
| 38,251-47,812 | 64.5 | 0.0 | 100.0 | 17.2 | 0.0 | 100.0 | 16.3 | 0.0 | 100.0 | 100.0 |
| 47,813-57,375 | 69.3 | 0.0 | 100.0 | 30.3 | 0.0 | 100.0 | 0.3 | 0.0 | 1.8 | 100.0 |
| 57,376 + | 89.2 | 9.9 | 100.0 | 9.0 | 0.0 | 85.0 | 1.8 | 0.0 | 75.0 | 100.0 |
| Total | 87.4 | 0.0 | 100.0 | 10.2 | 0.0 | 100.0 | 2.4 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 5.2 | 0.0 | 17.9 | 91.6 | 75.2 | 100.0 | 3.2 | 0.0 | 24.8 | 100.0 |
| 9,563-19,125 | 76.0 | 34.8 | 100.0 | 11.9 | 0.0 | 55.4 | 12.1 | 3.7 | 38.3 | 100.0 |
| 19,126-28,687 | 64.6 | 6.8 | 100.0 | 24.4 | 0.0 | 100.0 | 11.0 | 0.0 | 75.0 | 100.0 |
| 28,688-38,250 | 48.2 | 0.0 | 98.5 | 33.4 | 0.0 | 100.0 | 18.4 | 1.5 | 57.0 | 100.0 |
| 38,251-47,812 | 87.0 | 55.0 | 100.0 | 7.4 | 0.0 | 25.7 | 5.6 | 0.0 | 19.4 | 100.0 |
| 47,813-57,375 | 75.0 | 20.4 | 100.0 | 24.2 | 0.0 | 75.4 | 0.9 | 0.0 | 4.2 | 100.0 |
| 57,376 + | 84.3 | 3.9 | 100.0 | 13.2 | 0.0 | 96.0 | 2.6 | 0.0 | 100.0 | 100.0 |
| Total | 82.6 | 0.0 | 100.0 | 14.3 | 0.0 | 100.0 | 3.1 | 0.0 | 100.0 | 100.0 |
| STEERS OR HEIFERS OR BOTH; PLUS OTHER LIVESTOCK: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 13.2 | 0.0 | 100.0 | 65.3 | 4.9 | 100.0 | 21.5 | 0.0 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 56.8 | 0.2 | 100.0 | 15.5 | 5.2 | 100.0 | 27.7 | 0.0 | 100.0 | 100.0 |

See footnotes at end of table.

Continued

Table 31--Steers, heifers, or both: Percent obtained from various sources--Continued

| Kind of plant, region, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total |
|--|-----------------------------|----------------------------------|--------------|----------------------------------|--------------|----------------------------------|--------------|----------------------------------|--------------|-------|
| | Direct | | | Terminal | | | Auction | | | |
| | Per- cent | Range in percent : Low : High | Per- cent | Range in percent : Low : High | Per- cent | Range in percent : Low : High | Per- cent | Range in percent : Low : High | Per- cent | |
| STEERS OR HEIFERS OR BOTH PLUS OTHER LIVESTOCK: CONT'D | Percent | | | | | | | | | |
| North Central: | | | | | | | | | | |
| 1970 | 66.6 | 0.5 | 100.0 | 23.7 | 1.6 | 100.0 | 9.7 | 0.6 | 83.2 | 100.0 |
| 1972 | 63.4 | 0.1 | 100.0 | 26.8 | 0.8 | 100.0 | 9.8 | 0.0 | 100.0 | 100.0 |
| Mountains and Plains: | | | | | | | | | | |
| 1970 | 91.1 | 0.5 | 100.0 | 6.3 | 0.0 | 45.2 | 2.5 | 0.2 | 100.0 | 100.0 |
| 1972 | 79.2 | 0.0 | 100.0 | 15.5 | 0.0 | 100.0 | 5.3 | 0.2 | 100.0 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | 89.8 | 8.3 | 100.0 | 1.1 | 0.0 | 39.1 | 9.1 | 0.0 | 100.0 | 100.0 |
| 1972 | 85.5 | 3.6 | 100.0 | 3.3 | 0.0 | 31.5 | 11.2 | 0.5 | 96.4 | 100.0 |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | 88.9 | 3.8 | 100.0 | 1.7 | 0.0 | 32.5 | 9.4 | 0.1 | 100.0 | 100.0 |
| 1972 | 88.7 | 4.1 | 100.0 | 1.2 | 0.0 | 48.1 | 10.1 | 0.0 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 57.7 | 0.4 | 100.0 | 17.2 | 0.1 | 100.0 | 25.1 | 0.2 | 100.0 | 100.0 |
| 9,563-19,125 | 66.4 | 0.5 | 100.0 | 13.8 | 0.0 | 100.0 | 19.8 | 0.0 | 100.0 | 100.0 |
| 19,126-28,687 | 81.6 | 18.0 | 100.0 | 3.7 | 0.7 | 28.6 | 14.8 | 0.1 | 82.0 | 100.0 |
| 28,688-38,250 | 71.6 | 21.9 | 100.0 | 14.6 | 0.0 | 78.1 | 13.8 | 2.2 | 50.6 | 100.0 |
| 38,251-47,812 | 91.9 | 41.8 | 100.0 | 5.5 | 0.0 | 56.3 | 2.6 | 0.0 | 23.7 | 100.0 |
| 47,813-57,375 | 70.0 | 44.6 | 100.0 | 16.1 | 0.0 | 35.4 | 13.9 | 0.0 | 26.0 | 100.0 |
| 57,376 + | 78.3 | 0.6 | 100.0 | 16.2 | 0.4 | 100.0 | 5.5 | 0.2 | 85.0 | 100.0 |
| Total | 77.1 | 0.4 | 100.0 | 14.6 | 0.0 | 100.0 | 8.3 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 44.6 | 0.2 | 100.0 | 9.9 | 1.4 | 100.0 | 45.6 | 0.4 | 100.0 | 100.0 |
| 9,563-19,125 | 67.1 | 1.1 | 100.0 | 13.7 | 0.0 | 100.0 | 19.2 | 0.5 | 93.9 | 100.0 |
| 19,126-28,687 | 74.1 | 0.0 | 100.0 | 5.4 | 0.0 | 53.8 | 20.5 | 0.1 | 100.0 | 100.0 |
| 28,688-38,250 | 53.7 | 4.8 | 100.0 | 35.3 | 0.1 | 95.2 | 10.9 | 0.0 | 37.9 | 100.0 |
| 38,251-47,812 | 70.0 | 3.1 | 100.0 | 18.8 | 0.0 | 95.8 | 11.2 | 1.1 | 38.1 | 100.0 |
| 47,813-57,375 | 59.2 | 0.0 | 100.0 | 27.7 | 0.0 | 100.0 | 13.2 | 0.0 | 70.0 | 100.0 |
| 57,376 + | 75.5 | 0.1 | 100.0 | 20.0 | 0.8 | 100.0 | 4.5 | 0.0 | 55.7 | 100.0 |
| Total | 69.8 | 0.0 | 100.0 | 18.4 | 0.0 | 100.0 | 11.8 | 0.0 | 100.0 | 100.0 |
| TOTAL STEERS OR HEIFERS OR BOTH PLANTS: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | 26.6 | 0.0 | 100.0 | 57.6 | 0.0 | 100.0 | 15.8 | 0.0 | 100.0 | 100.0 |
| 1972 | 11.8 | 0.0 | 100.0 | 64.2 | 4.9 | 100.0 | 23.9 | 1.1 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 68.2 | 0.4 | 100.0 | 20.0 | 4.3 | 99.6 | 11.8 | 0.1 | 100.0 | 100.0 |
| 1972 | 58.7 | 0.2 | 100.0 | 14.6 | 5.2 | 100.0 | 26.7 | 0.4 | 100.0 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 73.5 | 0.5 | 100.0 | 19.3 | 0.1 | 100.0 | 7.2 | 0.6 | 100.0 | 100.0 |
| 1972 | 68.1 | 0.1 | 100.0 | 25.4 | 0.8 | 100.0 | 6.4 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 88.9 | 0.5 | 100.0 | 9.7 | 0.0 | 100.0 | 1.4 | 0.0 | 100.0 | 100.0 |
| 1972 | 82.1 | 0.0 | 100.0 | 15.6 | 0.0 | 100.0 | 2.3 | 0.2 | 100.0 | 100.0 |

See footnotes at end of table.

Continued

Table 31--Steers, heifers, or both: Percent obtained from various sources--Continued

| Kind of plant, region, year, and U.S. annual slaughter sizes | Source of Slaughter Animals | | | | | | | | | | |
|--|-----------------------------|----------------------------------|----------|--------------|----------------------------------|-------|--------------|----------------------------------|-------|-------|-------|
| | Direct | | Terminal | | | | Auction | | | | Total |
| | Per- cent | Range in percent : Low : High | | Per- cent | Range in percent : Low : High | | Per- cent | Range in percent : Low : High | | | |
| <u>Percent</u> | | | | | | | | | | | |
| TOTAL STEERS OR HEIFERS OR BOTH PLANTS: CONT'D | | | | | | | | | | | |
| Southwest: | | | | | | | | | | | |
| 1970 | 95.0 | 8.3 | 100.0 | 0.6 | 0.0 | 39.1 | 4.4 | 0.0 | 100.0 | 100.0 | |
| 1972 | 89.9 | 3.6 | 100.0 | 1.6 | 0.0 | 31.5 | 8.4 | 0.0 | 100.0 | 100.0 | |
| Pacific and Northwest: | | | | | | | | | | | |
| 1970 | 92.7 | 3.8 | 100.0 | 0.9 | 0.0 | 32.5 | 6.4 | 0.1 | 100.0 | 100.0 | |
| 1972 | 92.6 | 4.1 | 100.0 | 0.6 | 0.0 | 48.1 | 6.7 | 0.0 | 100.0 | 100.0 | |
| United States sizes 1970: | | | | | | | | | | | |
| 1-9,562 | 54.2 | 0.4 | 100.0 | 16.2 | 0.1 | 100.0 | 29.5 | 0.2 | 100.0 | 100.0 | |
| 9,563-19,125 | 66.8 | 0.5 | 100.0 | 14.0 | 0.0 | 100.0 | 19.3 | 0.0 | 100.0 | 100.0 | |
| 19,126-28,687 | 80.5 | 18.0 | 100.0 | 7.7 | 0.7 | 100.0 | 11.9 | 0.1 | 82.0 | 100.0 | |
| 28,688-38,250 | 66.1 | 21.9 | 100.0 | 21.1 | 0.0 | 100.0 | 12.8 | 0.0 | 50.6 | 100.0 | |
| 38,251-47,812 | 86.0 | 41.8 | 100.0 | 8.1 | 0.0 | 100.0 | 6.0 | 0.0 | 100.0 | 100.0 | |
| 47,813-57,375 | 69.6 | 0.0 | 100.0 | 24.3 | 0.0 | 100.0 | 6.1 | 0.0 | 26.0 | 100.0 | |
| 57,376 + | 85.5 | 0.6 | 100.0 | 11.5 | 0.0 | 100.0 | 3.1 | 0.0 | 85.0 | 100.0 | |
| Total | 83.1 | 0.0 | 100.0 | 12.0 | 0.0 | 100.0 | 4.8 | 0.0 | 100.0 | 100.0 | |
| Sizes 1972: | | | | | | | | | | | |
| 1-9,562 | 43.0 | 0.2 | 100.0 | 13.1 | 1.4 | 100.0 | 43.9 | 0.4 | 100.0 | 100.0 | |
| 9,563-19,125 | 68.1 | 1.1 | 100.0 | 13.5 | 0.0 | 100.0 | 18.4 | 0.5 | 93.9 | 100.0 | |
| 19,126-28,687 | 72.2 | 0.0 | 100.0 | 9.2 | 0.0 | 100.0 | 18.6 | 0.1 | 100.0 | 100.0 | |
| 28,688-38,250 | 50.5 | 0.0 | 100.0 | 34.2 | 0.1 | 100.0 | 15.3 | 1.5 | 57.0 | 100.0 | |
| 38,251-47,812 | 73.7 | 3.1 | 100.0 | 16.3 | 0.0 | 95.8 | 10.0 | 1.1 | 38.1 | 100.0 | |
| 47,813-57,375 | 63.7 | 0.0 | 100.0 | 26.6 | 0.0 | 100.0 | 9.6 | 0.0 | 70.0 | 100.0 | |
| 57,376 + | 81.4 | 0.1 | 100.0 | 15.4 | 0.2 | 100.0 | 3.2 | 0.0 | 100.0 | 100.0 | |
| Total | 77.2 | 0.0 | 100.0 | 16.0 | 0.0 | 100.0 | 6.8 | 0.0 | 100.0 | 100.0 | |

*Data withheld to avoid disclosing individual operations.

1/ 90 percent or more of the cattle slaughtered were steers and heifers.

Table 32--Cows, bulls, or both: Percent obtained from various sources

| Kind of plant, region, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total |
|--|-----------------------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | |
| | Per- cent | Range in percent | | Per- cent | Range in percent | | Per- cent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| MOSTLY COWS OR BULLS OR BOTH 1/: | Percent | | | | | | | | | |
| Northeast | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 39.5 | 0.0 | 52.1 | 7.5 | 0.0 | 39.1 | 53.0 | 47.9 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 41.3 | 0.0 | 100.0 | 4.5 | 0.0 | 7.2 | 54.2 | 0.0 | 100.0 | 100.0 |
| 1972 | 15.4 | 0.0 | 30.0 | 7.8 | 5.1 | 25.0 | 76.9 | 60.0 | 85.2 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 15.0 | 0.0 | 38.0 | 45.2 | 8.0 | 80.9 | 39.8 | 2.3 | 83.5 | 100.0 |
| 1972 | 13.2 | 0.0 | 40.0 | 43.7 | 0.0 | 97.4 | 43.1 | 2.1 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 47.0 | 0.0 | 100.0 | 6.6 | 0.0 | 18.9 | 46.3 | 0.0 | 100.0 | 100.0 |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| Southwest: | | | | | | | | | | |
| 1970 | 46.0 | 2.5 | 100.0 | 6.3 | 0.0 | 26.6 | 47.6 | 52.9 | 97.5 | 100.0 |
| 1972 | 63.1 | 2.3 | 100.0 | 0.8 | 0.0 | 12.8 | 36.1 | 0.0 | 100.0 | 100.0 |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 80.6 | 6.3 | 100.0 | 5.7 | 0.0 | 29.9 | 13.8 | 0.0 | 70.1 | 100.0 |
| 9,563-19,125 | 22.3 | 0.0 | 90.5 | 12.9 | 0.0 | 39.5 | 64.9 | 0.0 | 100.0 | 100.0 |
| 19,126-28,687 | 18.9 | 6.0 | 42.5 | 20.3 | 0.0 | 59.0 | 60.8 | 3.0 | 77.2 | 100.0 |
| 28,688-38,250 | 18.1 | 0.0 | 47.1 | 0.0 | 0.0 | 0.0 | 81.9 | 52.9 | 100.0 | 100.0 |
| 38,251-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 35.8 | 8.4 | 100.0 | 26.5 | 7.2 | 80.9 | 37.7 | 2.3 | 83.5 | 100.0 |
| Total | 33.5 | 0.0 | 100.0 | 19.5 | 0.0 | 80.9 | 47.0 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 2.2 | 0.0 | 10.2 | 19.8 | 0.0 | 39.1 | 78.0 | 60.9 | 100.0 | 100.0 |
| 9,563-19,125 | 17.5 | 5.4 | 50.6 | 26.2 | 0.0 | 67.6 | 56.4 | 4.6 | 90.2 | 100.0 |
| 19,126-28,687 | 37.4 | 0.5 | 52.1 | 19.7 | 0.0 | 97.4 | 42.9 | 2.1 | 60.0 | 100.0 |
| 28,688-38,250 | 8.0 | 2.3 | 17.2 | 1.0 | 0.0 | 2.4 | 90.9 | 82.8 | 100.0 | 100.0 |
| 38,251-47,812 | 6.1 | 0.0 | 9.7 | 23.9 | 5.1 | 55.2 | 70.0 | 44.8 | 85.2 | 100.0 |
| 48,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 35.1 | 0.5 | 100.0 | 34.3 | 0.0 | 93.9 | 30.7 | 0.0 | 83.9 | 100.0 |
| Total | 26.8 | 0.0 | 100.0 | 26.6 | 0.0 | 97.4 | 46.6 | 0.0 | 100.0 | 100.0 |
| COWS OR BULLS OR BOTH SLAUGHTER PLUS OTHER LIVESTOCK: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | 38.5 | 0.0 | 100.0 | 8.4 | 4.8 | 56.0 | 53.1 | 10.4 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 39.0 | 1.1 | 100.0 | 10.4 | 0.0 | 100.0 | 50.6 | 2.6 | 100.0 | 100.0 |
| 1972 | 42.8 | 0.2 | 100.0 | 6.3 | 0.0 | 100.0 | 50.9 | 1.0 | 100.0 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 58.8 | 4.2 | 100.0 | 29.2 | 0.0 | 100.0 | 12.0 | 0.2 | 100.0 | 100.0 |
| 1972 | 56.6 | 1.0 | 100.0 | 27.1 | 0.1 | 100.0 | 16.2 | 0.1 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 53.0 | 0.3 | 100.0 | 7.4 | 0.4 | 96.8 | 39.6 | 2.6 | 100.0 | 100.0 |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| Southwest: | | | | | | | | | | |
| 1970 | 21.9 | 3.0 | 100.0 | 16.3 | 0.0 | 83.1 | 61.8 | 2.7 | 100.0 | 100.0 |
| 1972 | 26.0 | 1.5 | 100.0 | 11.5 | 0.0 | 89.6 | 62.4 | 13.5 | 100.0 | 100.0 |

See footnotes at end of table.

Continued

Table 32--Cows, bulls, or both: Percent obtained from various sources--Continued

| Kind of plant, region, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total |
|--|-----------------------------|------------------|-------|-----------|------------------|-------|-----------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | |
| | Per- cent | Range in percent | | Per- cent | Range in percent | | Per- cent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| COWS OR BULLS OR BOTH SLAUGHTER PLUS OTHER LIVESTOCK: COM'd | Percent | | | | | | | | | |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 39.4 | 0.3 | 100.0 | 14.1 | 0.0 | 100.0 | 46.5 | 2.7 | 100.0 | 100.0 |
| 9,563-19,125 | 36.5 | 1.1 | 100.0 | 18.7 | 1.0 | 98.9 | 44.8 | 0.2 | 100.0 | 100.0 |
| 19,126-28,287 | 37.1 | 4.4 | 100.0 | 8.7 | 0.4 | 33.2 | 54.2 | 17.4 | 100.0 | 100.0 |
| 28,288-38,250 | 58.2 | 23.1 | 100.0 | 0.7 | 0.0 | 2.7 | 41.0 | 0.0 | 76.9 | 100.0 |
| 38,251-47,812 | 36.4 | 3.0 | 97.4 | 5.3 | 1.1 | 27.3 | 58.4 | 2.6 | 87.3 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 62.0 | 19.5 | 99.0 | 28.7 | 1.0 | 80.5 | 9.3 | 2.7 | 23.4 | 100.0 |
| Total | 43.5 | 0.3 | 100.0 | 15.1 | 0.0 | 100.0 | 41.4 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 35.0 | 0.2 | 100.0 | 12.3 | 0.0 | 100.0 | 52.7 | 0.7 | 100.0 | 100.0 |
| 9,563-19,125 | 32.8 | 5.0 | 100.0 | 9.9 | 0.1 | 89.6 | 57.3 | 1.8 | 100.0 | 100.0 |
| 19,126-28,687 | 45.7 | 4.0 | 100.0 | 10.6 | 1.9 | 100.0 | 43.7 | 0.8 | 96.0 | 100.0 |
| 28,688-38,250 | 19.5 | 1.6 | 100.0 | 17.9 | 3.3 | 71.0 | 62.6 | 1.0 | 100.0 | 100.0 |
| 38,251-47,812 | 38.6 | 0.0 | 96.0 | 10.4 | 0.0 | 42.6 | 50.9 | 0.0 | 100.0 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 62.0 | 18.7 | 88.1 | 26.9 | 11.6 | 81.2 | 11.0 | 0.1 | 29.2 | 100.0 |
| Total | 38.4 | 0.0 | 100.0 | 14.3 | 0.0 | 100.0 | 47.3 | 0.0 | 100.0 | 100.0 |
| TOTAL COWS OR BULLS OR BOTH PLANTS: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | 42.0 | 0.3 | 100.0 | 12.9 | 0.0 | 100.0 | 45.1 | 0.0 | 100.0 | 100.0 |
| 1972 | 38.6 | 0.0 | 100.0 | 8.3 | 4.8 | 96.0 | 53.1 | 10.4 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 39.5 | 1.1 | 100.0 | 9.1 | 0.0 | 100.0 | 51.4 | 2.6 | 100.0 | 100.0 |
| 1972 | 36.1 | 0.2 | 100.0 | 6.7 | 1.9 | 100.0 | 57.3 | 1.0 | 100.0 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 41.8 | 0.0 | 100.0 | 35.4 | 0.0 | 100.0 | 22.8 | 0.2 | 100.0 | 100.0 |
| 1972 | 41.6 | 0.5 | 100.0 | 32.9 | 0.1 | 100.0 | 25.5 | 0.1 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 50.1 | 0.0 | 100.0 | 7.0 | 0.0 | 96.8 | 42.9 | 2.6 | 100.0 | 100.0 |
| 1972 | 24.4 | 5.5 | 100.0 | 37.8 | 0.5 | 100.0 | 37.8 | 0.8 | 100.0 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | 33.1 | 2.5 | 100.0 | 11.7 | 0.0 | 83.1 | 55.2 | 2.7 | 100.0 | 100.0 |
| 1972 | 40.1 | 1.5 | 100.0 | 7.4 | 0.0 | 89.6 | 52.4 | 0.0 | 100.0 | 100.0 |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | 38.0 | 1.7 | 100.0 | 3.5 | 0.6 | 94.0 | 58.6 | 3.2 | 100.0 | 100.0 |
| 1972 | 25.0 | 0.0 | 100.0 | 5.6 | 0.0 | 66.7 | 69.4 | 4.1 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-9,562 | 44.6 | 0.3 | 100.0 | 13.0 | 0.0 | 100.0 | 42.3 | 2.7 | 100.0 | 100.0 |
| 9,563-19,125 | 33.1 | 1.1 | 100.0 | 17.3 | 1.0 | 98.9 | 49.6 | 0.2 | 100.0 | 100.0 |
| 19,126-28,687 | 33.0 | 4.4 | 100.0 | 11.3 | 0.4 | 59.0 | 55.7 | 3.0 | 100.0 | 100.0 |
| 28,688-38,250 | 43.2 | 0.0 | 100.0 | 0.5 | 0.0 | 2.7 | 56.4 | 0.0 | 100.0 | 100.0 |
| 38,251-47,812 | 39.7 | 3.0 | 97.4 | 9.6 | 1.1 | 32.9 | 56.6 | 2.6 | 87.3 | 100.0 |
| 47,813-57,375 | 41.6 | 0.0 | 66.9 | 21.4 | 0.0 | 56.6 | 37.0 | 33.1 | 43.4 | 100.0 |
| 57,376 + | 49.1 | 8.4 | 100.0 | 27.6 | 1.0 | 80.9 | 23.2 | 2.3 | 83.5 | 100.0 |
| Total | 40.5 | 0.0 | 100.0 | 16.4 | 0.0 | 100.0 | 43.1 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 33.4 | 0.2 | 100.0 | 12.6 | 0.5 | 100.0 | 53.9 | 0.7 | 100.0 | 100.0 |
| 9,563-19,125 | 30.6 | 5.0 | 100.0 | 12.2 | 0.1 | 89.6 | 57.2 | 1.8 | 100.0 | 100.0 |
| 19,126-28,687 | 44.1 | 0.5 | 100.0 | 12.3 | 1.9 | 100.0 | 43.5 | 0.8 | 96.0 | 100.0 |
| 28,688-38,250 | 17.2 | 1.6 | 100.0 | 14.6 | 1.1 | 71.0 | 68.2 | 1.0 | 100.0 | 100.0 |
| 38,251-47,812 | 29.6 | 0.0 | 96.0 | 14.2 | 0.0 | 55.2 | 56.2 | 4.0 | 100.0 | 100.0 |
| 47,813-57,375 | * | * | * | * | * | * | * | * | * | * |
| 57,376 + | 47.0 | 0.5 | 100.0 | 31.0 | 0.0 | 93.9 | 21.9 | 0.0 | 83.9 | 100.0 |
| Total | 35.5 | 0.0 | 100.0 | 17.3 | 0.0 | 100.0 | 47.2 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosing individual operations.
 1/ 90 percent or more of the cattle slaughtered were cows and bulls.

Table 33--Calves: Percent obtained from various sources

| Region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total Percent |
|--|-----------------------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|---------------|
| | Direct | | | Terminal | | | Auction | | | |
| | Per- cent | Range of percent | | Per- cent | Range of percent | | Per- cent | Range of percent | | |
| | Low | High | | Low | High | | Low | High | | |
| <u>Percent</u> | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-1,912 | 64.0 | 34.4 | 100.0 | 1.5 | 8.4 | 8.4 | 34.5 | 54.2 | 100.0 | 100.0 |
| 1,913-57,374 | 33.6 | 1.8 | 100.0 | 4.5 | 0.7 | 100.0 | 61.9 | 0.2 | 100.0 | 100.0 |
| 57,375 + | 35.3 | 2.0 | 98.0 | 0.5 | 2.0 | 2.0 | 64.3 | 29.6 | 98.0 | 100.0 |
| Total | 34.5 | 1.8 | 100.0 | 2.6 | 0.7 | 100.0 | 62.9 | 0.2 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 17.8 | 0.2 | 100.0 | 5.3 | 19.8 | 100.0 | 76.9 | 19.9 | 100.0 | 100.0 |
| 1,913-57,374 | 32.0 | 0.5 | 100.0 | 3.2 | 1.4 | 96.7 | 64.8 | 3.3 | 100.0 | 100.0 |
| 57,375 + | 16.8 | 1.5 | 75.0 | 0.0 | 0.0 | 0.0 | 83.2 | 25.0 | 98.5 | 100.0 |
| Total | 24.2 | 0.2 | 100.0 | 1.8 | 0.0 | 100.0 | 74.0 | 3.3 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-1,912 | 26.9 | 1.0 | 99.6 | 9.0 | 5.0 | 70.4 | 64.1 | 0.4 | 99.0 | 100.0 |
| 1,913-57,374 | 15.5 | 2.5 | 84.9 | 0.0 | 0.0 | 0.0 | 84.5 | 15.1 | 100.0 | 100.0 |
| 57,375 + | 0.3 | 0.0 | 0.7 | 7.0 | 14.7 | 14.7 | 92.6 | 84.6 | 100.0 | 100.0 |
| Total | 4.1 | 0.0 | 99.6 | 5.8 | 0.0 | 70.4 | 90.1 | 0.4 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 47.0 | 5.8 | 100.0 | 24.3 | 0.4 | 100.0 | 28.7 | 1.2 | 100.0 | 100.0 |
| 1,913-57,374 | 34.4 | 21.4 | 98.1 | 1.9 | 30.0 | 30.0 | 63.7 | 1.9 | 100.0 | 100.0 |
| 57,375 + | 1.2 | 0.3 | 2.6 | 3.8 | 8.8 | 8.8 | 95.0 | 88.6 | 99.7 | 100.0 |
| Total | 10.7 | 0.3 | 100.0 | 4.0 | 0.4 | 100.0 | 85.3 | 1.2 | 100.0 | 100.0 |
| North Central sizes 1970: | | | | | | | | | | |
| 1-1,912 | 53.8 | 30.4 | 100.0 | 36.5 | 8.4 | 100.0 | 9.7 | 8.8 | 100.0 | 100.0 |
| 1,913-57,374 | 18.8 | 4.5 | 60.0 | 16.5 | 7.6 | 100.0 | 64.8 | 40.0 | 95.5 | 100.0 |
| 57,375 + | 30.4 | 14.0 | 63.4 | 26.2 | 9.9 | 42.9 | 43.5 | 26.7 | 54.9 | 100.0 |
| Total | 27.8 | 4.5 | 100.0 | 23.9 | 7.6 | 100.0 | 48.3 | 8.8 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 26.7 | 0.7 | 100.0 | 38.8 | 11.6 | 100.0 | 34.5 | 24.6 | 100.0 | 100.0 |
| 1,913-57,374 | 34.9 | 3.7 | 100.0 | 26.7 | 7.0 | 100.0 | 38.4 | 26.2 | 96.3 | 100.0 |
| 57,375 + | 37.1 | 14.0 | 44.7 | 24.0 | 20.0 | 36.6 | 38.9 | 33.0 | 49.4 | 100.0 |
| Total | 35.9 | 0.7 | 100.0 | 25.5 | 7.0 | 100.0 | 38.6 | 24.6 | 100.0 | 100.0 |
| Mountain and Plains sizes 1970: | | | | | | | | | | |
| 1-1,912 | 22.8 | 4.9 | 100.0 | 0.0 | 0.0 | 0.0 | 77.2 | 95.1 | 95.1 | 100.0 |
| 1,913-57,374 | * | * | * | * | * | * | * | * | * | * |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 95.8 | 4.9 | 100.0 | 2.4 | 0.0 | 2.5 | 1.3 | 0.0 | 95.1 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 1,913-57,374 | * | * | * | * | * | * | * | * | * | * |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 80.4 | 80.3 | 100.0 | 9.9 | 0.0 | 10.0 | 9.7 | 0.0 | 9.8 | 100.0 |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-1,912 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 1,913-57,374 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 87.4 | 100.0 | 100.0 | 1.6 | 13.0 | 13.0 | 11.0 | 87.0 | 87.0 | 100.0 |
| 1,913-57,374 | * | * | * | * | * | * | * | * | * | * |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 99.0 | 100.0 | 100.0 | 0.1 | 0.0 | 13.0 | 0.8 | 0.0 | 87.0 | 100.0 |

See explanation at end of table.

Continued

Table 33--Calves: Percent obtained from various sources--Continued

| Region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|---------------------------------|--------------|--------------|---------------------------------|--------------|--------------|---------------------------------|--------------|--------------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Per- cent | Range in percent: Low : High | Per- cent | Per- cent | Range in percent: Low : High | Per- cent | Per- cent | Range in percent: Low : High | Per- cent | Per- cent |
| <u>Percent</u> | | | | | | | | | | |
| Pacific and Northwest sizes 1970: | | | | | | | | | | |
| 1-1,912 | 37.9 | 13.7 | 100.0 | 0.1 | 5.7 | 10.6 | 62.0 | 15.7 | 100.0 | 100.0 |
| 1,913-57,374 | 61.2 | 2.6 | 100.0 | 0.1 | 0.0 | 0.7 | 38.7 | 25.7 | 100.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 53.8 | 2.6 | 100.0 | 0.1 | 0.0 | 10.6 | 46.1 | 15.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 57.2 | 4.6 | 100.0 | 1.8 | 1.7 | 90.3 | 41.0 | 8.4 | 100.0 | 100.0 |
| 1,913-57,374 | 59.2 | 5.7 | 100.0 | 2.3 | 1.5 | 82.4 | 38.5 | 0.2 | 100.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 58.8 | 4.6 | 100.0 | 2.2 | 1.5 | 90.3 | 38.9 | 0.2 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-1,912 | 40.2 | 1.0 | 100.0 | 6.6 | 0.0 | 100.0 | 53.2 | 0.0 | 100.0 | 100.0 |
| 1,913-57,374 | 32.8 | 1.8 | 100.0 | 5.8 | 0.0 | 100.0 | 61.4 | 0.0 | 100.0 | 100.0 |
| 57,375 + | 26.7 | 0.0 | 98.0 | 10.9 | 2.0 | 42.9 | 62.4 | 26.7 | 100.0 | 100.0 |
| Total | 29.5 | 0.0 | 100.0 | 8.7 | 0.0 | 100.0 | 61.8 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 30.0 | 0.2 | 100.0 | 12.5 | 0.0 | 100.0 | 57.5 | 0.0 | 100.0 | 100.0 |
| 1,913-57,374 | 36.3 | 0.5 | 100.0 | 9.8 | 0.0 | 100.0 | 53.9 | 0.0 | 100.0 | 100.0 |
| 57,375 + | 22.1 | 0.3 | 75.0 | 9.0 | 0.0 | 36.6 | 69.9 | 25.0 | 99.7 | 100.0 |
| Total | 28.5 | 0.2 | 100.0 | 9.5 | 0.0 | 100.0 | 62.0 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosure of individual operations.

Table 34--Sheep: Percent obtained from various sources

| Region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|-----------------------------------|-------|--------------|-----------------------------------|-------|--------------|-----------------------------------|-------|--------------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Per- cent | Range in percent: Low : High : | | Per- cent | Range in percent: Low : High : | | Per- cent | Range in percent: Low : High : | | Per- cent |
| Percent | | | | | | | | | | |
| Northeast sizes 1970: | | | | | | | | | | |
| 1-1,912 | 13.2 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 86.8 | 100.0 | 100.0 | 100.0 |
| 1,913-57,374 | 0.0 | 0.0 | 0.0 | 66.2 | 88.3 | 100.0 | 33.8 | 11.7 | 100.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 56.8 | 0.0 | 100.0 | 20.3 | 0.0 | 100.0 | 22.9 | 11.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 13.5 | 15.2 | 100.0 | 10.8 | 50.0 | 88.4 | 75.7 | 11.6 | 100.0 | 100.0 |
| 1,913-57,374 | 2.5 | 20.4 | 20.4 | 43.3 | 3.5 | 100.0 | 54.2 | 28.5 | 100.0 | 100.0 |
| 57,375 + | 60.4 | 33.3 | 90.0 | 19.9 | 10.0 | 29.1 | 19.6 | 37.7 | 37.7 | 100.0 |
| Total | 47.9 | 15.2 | 100.0 | 24.2 | 3.5 | 100.0 | 27.9 | 11.6 | 100.0 | 100.0 |
| Southeast sizes 1970: | | | | | | | | | | |
| 1-1,912 | 99.7 | 66.7 | 100.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 100.0 | 100.0 |
| 1,913-57,374 | 2.5 | 3.5 | 3.5 | 54.7 | 75.8 | 75.8 | 42.8 | 20.7 | 100.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 7.6 | 3.5 | 100.0 | 60.4 | 0.0 | 75.8 | 32.0 | 3.7 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 74.9 | 50.0 | 100.0 | 8.1 | 14.0 | 100.0 | 17.0 | 9.8 | 50.0 | 100.0 |
| 1,913-57,374 | 24.7 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 75.3 | 100.0 | 100.0 | 100.0 |
| 57,375 + | * | * | * | * | * | * | * | * | * | * |
| Total | 21.8 | 16.7 | 100.0 | 20.0 | 0.0 | 100.0 | 58.2 | 9.8 | 100.0 | 100.0 |
| North Central sizes 1970: | | | | | | | | | | |
| 1-1,912 | 83.6 | 37.2 | 100.0 | 0.0 | 0.0 | 0.0 | 16.4 | 62.8 | 62.8 | 100.0 |
| 1,913-57,374 | 32.8 | 18.0 | 100.0 | 67.2 | 82.0 | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 57,375 + | 47.1 | 10.0 | 81.4 | 34.3 | 15.0 | 62.3 | 18.7 | 3.7 | 79.2 | 100.0 |
| Total | 46.9 | 10.0 | 100.0 | 34.8 | 0.0 | 100.0 | 18.3 | 0.0 | 79.2 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 47.1 | 1.4 | 100.0 | 17.3 | 32.9 | 100.0 | 35.6 | 62.5 | 100.0 | 100.0 |
| 1,913-57,374 | 0.5 | 1.5 | 1.5 | 81.2 | 98.5 | 100.0 | 18.3 | 100.0 | 100.0 | 100.0 |
| 57,375 + | 52.1 | 17.5 | 90.8 | 31.4 | 5.7 | 64.4 | 16.5 | 3.5 | 60.0 | 100.0 |
| Total | 50.9 | 1.4 | 100.0 | 32.4 | 5.7 | 100.0 | 16.7 | 3.5 | 100.0 | 100.0 |
| Mountain and Plains sizes 1970: | | | | | | | | | | |
| 1-1,912 | 85.3 | 85.3 | 85.3 | 0.0 | 0.0 | 0.0 | 14.7 | 14.7 | 14.7 | 100.0 |
| 1,913-57,374 | * | * | * | * | * | * | * | * | * | * |
| 57,375 + | 86.0 | 49.5 | 100.0 | 11.0 | 0.7 | 37.5 | 3.0 | 0.7 | 13.3 | 100.0 |
| Total | 86.0 | 49.5 | 100.0 | 11.0 | 0.0 | 37.5 | 3.0 | 0.7 | 14.7 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 77.1 | 25.0 | 100.0 | 0.0 | 0.0 | 0.0 | 22.9 | 75.0 | 100.0 | 100.0 |
| 1,913-57,374 | * | * | * | * | * | * | * | * | * | * |
| 57,375 + | 80.9 | 31.3 | 100.0 | 12.5 | 0.3 | 41.0 | 6.7 | 0.2 | 27.7 | 100.0 |
| Total | 80.9 | 25.0 | 100.0 | 12.5 | 0.0 | 41.0 | 6.7 | 0.2 | 100.0 | 100.0 |
| Southwest sizes 1970: | | | | | | | | | | |
| 1-1,912 | 47.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 53.0 | 100.0 | 100.0 | 100.0 |
| 1,913-57,374 | 99.2 | 99.2 | 99.2 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 100.0 |
| 57,375 + | 89.6 | 85.8 | 91.9 | 0.0 | 0.0 | 0.0 | 10.4 | 8.1 | 14.2 | 100.0 |
| Total | 89.9 | 85.8 | 100.0 | 0.0 | 0.0 | 0.0 | 10.1 | 0.8 | 100.0 | 100.0 |

See explanation at end of table.

Continued

Table 34--Sheep: Percent obtained from various sources--Continued

| Region, year, and annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|------------------------------------|--------------|------------------------------------|--------------|------------------------------------|--------------|------------------------------------|--------------|--------------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Per- cent | Range in percent: Low : High | Per- cent | Range in percent: Low : High | Per- cent | Range in percent: Low : High | Per- cent | Range in percent: Low : High | Per- cent | Per- cent |
| Sizes 1972: | Percent | | | | | | | | | |
| 1-1,912 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| 1,913-57,374 | 5.4 | 15.4 | 15.4 | 1.1 | 1.6 | 1.6 | 93.5 | 84.6 | 98.4 | 100.0 |
| 57,375 + | 88.3 | 53.5 | 90.6 | 0.4 | 7.1 | 7.1 | 11.3 | 9.4 | 39.4 | 100.0 |
| Total | 79.1 | 15.4 | 100.0 | 0.5 | 0.0 | 7.1 | 20.4 | 0.0 | 98.4 | 100.0 |
| Pacific and Northwest sizes 1970: | | | | | | | | | | |
| 1-1,912 | 96.2 | 74.2 | 100.0 | 0.0 | 0.0 | 0.0 | 3.8 | 1.9 | 25.8 | 100.0 |
| 1,913-57,374 | 56.5 | 0.1 | 100.0 | 31.4 | 9.5 | 99.9 | 12.1 | 0.4 | 100.0 | 100.0 |
| 57,375 + | 94.5 | 83.0 | 100.0 | 0.3 | 0.7 | 6.4 | 5.2 | 0.8 | 15.1 | 100.0 |
| Total | 93.5 | 0.1 | 100.0 | 1.2 | 0.0 | 99.9 | 5.4 | 0.4 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 36.7 | 20.8 | 100.0 | 0.0 | 0.0 | 0.0 | 63.3 | 7.7 | 100.0 | 100.0 |
| 1,913-57,374 | 56.3 | 5.1 | 96.0 | 35.8 | 4.0 | 99.5 | 7.9 | 0.5 | 91.7 | 100.0 |
| 57,375 + | 95.3 | 90.0 | 100.0 | 0.4 | 0.7 | 1.0 | 4.3 | 1.2 | 9.3 | 100.0 |
| Total | 94.1 | 5.1 | 100.0 | 1.3 | 0.0 | 99.5 | 4.6 | 1.2 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-1,912 | 63.1 | 37.2 | 100.0 | 0.0 | 0.0 | 0.0 | 36.9 | 1.9 | 100.0 | 100.0 |
| 1,913-57,374 | 22.1 | 0.0 | 100.0 | 50.0 | 0.0 | 100.0 | 27.9 | 0.0 | 100.0 | 100.0 |
| 57,375 + | 77.9 | 7.6 | 100.0 | 13.0 | 0.0 | 65.2 | 9.1 | 0.7 | 79.2 | 100.0 |
| Total | 75.7 | 0.0 | 100.0 | 14.4 | 0.0 | 100.0 | 9.9 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-1,912 | 27.1 | 1.4 | 100.0 | 10.7 | 0.0 | 100.0 | 62.2 | 0.0 | 100.0 | 100.0 |
| 1,913-57,374 | 12.4 | 1.5 | 100.0 | 34.1 | 0.0 | 100.0 | 53.5 | 0.5 | 100.0 | 100.0 |
| 57,375 + | 77.8 | 16.7 | 100.0 | 12.5 | 0.3 | 64.0 | 9.7 | 0.2 | 60.0 | 100.0 |
| Total | 74.4 | 0.0 | 100.0 | 13.5 | 0.0 | 100.0 | 12.1 | 0.0 | 100.0 | 100.0 |

* Data withheld to avoid disclosure of individual operations.

Table 35--Hogs: Percent obtained from various sources

| Kind of plant, region, year, and U.S. annual slaughter, sizes | Source of slaughter animals | | | | | | | | | |
|---|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| EXCLUSIVELY HOG SLAUGHTER: | Percent | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | 85.5 | 49.1 | 100.0 | 9.5 | 2.1 | 33.4 | 5.0 | 4.6 | 50.9 | 100.0 |
| 1972 | 75.9 | 6.4 | 93.5 | 17.9 | 6.5 | 100.0 | 6.2 | 0.0 | 89.5 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 80.3 | 35.0 | 100.0 | 7.0 | 0.0 | 100.0 | 12.7 | 1.0 | 100.0 | 100.0 |
| 1972 | 66.7 | 0.8 | 100.0 | 4.4 | 0.0 | 99.0 | 28.9 | 1.0 | 96.7 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 71.6 | 7.0 | 100.0 | 17.7 | 0.1 | 100.0 | 10.7 | 0.0 | 100.0 | 100.0 |
| 1972 | 72.5 | 5.1 | 100.0 | 15.7 | 0.0 | 82.0 | 11.8 | 0.0 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 45.7 | 14.8 | 95.4 | 16.5 | 0.0 | 37.5 | 37.8 | 4.6 | 84.6 | 100.0 |
| 1972 | 25.8 | 0.0 | 31.9 | 24.3 | 0.0 | 45.1 | 49.9 | 22.9 | 100.0 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| United States sizes 1970: | | | | | | | | | | |
| 1-143,436 | 31.3 | 0.1 | 100.0 | 28.2 | 0.9 | 100.0 | 40.5 | 1.0 | 100.0 | 100.0 |
| 143,437-286,874 | 73.5 | 35.0 | 100.0 | 17.3 | 0.0 | 50.7 | 9.2 | 4.6 | 65.0 | 100.0 |
| 286,875-430,312 | 52.9 | 2.8 | 99.3 | 15.4 | 0.3 | 60.0 | 31.7 | 0.4 | 94.9 | 100.0 |
| 430,313-573,749 | 59.7 | 7.0 | 100.0 | 22.2 | 1.1 | 93.0 | 18.1 | 0.0 | 54.2 | 100.0 |
| 573,750-717,187 | 71.9 | 26.3 | 99.6 | 25.1 | 0.2 | 64.8 | 3.0 | 0.1 | 9.0 | 100.0 |
| 717,188-860,624 | 68.0 | 11.2 | 100.0 | 11.7 | 1.4 | 53.7 | 20.3 | 5.2 | 88.8 | 100.0 |
| 860,625 + | 77.6 | 28.1 | 99.9 | 17.9 | 0.1 | 65.6 | 4.5 | 0.0 | 34.4 | 100.0 |
| Total | 69.7 | 0.1 | 100.0 | 17.8 | 0.0 | 100.0 | 12.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-143,436 | 35.7 | 0.0 | 100.0 | 34.1 | 0.0 | 100.0 | 30.3 | 0.0 | 100.0 | 100.0 |
| 143,437-286,874 | 90.9 | 40.0 | 100.0 | 1.5 | 0.0 | 6.5 | 7.7 | 0.0 | 60.0 | 100.0 |
| 286,875-430,312 | 50.8 | 1.2 | 96.4 | 13.5 | 0.1 | 45.0 | 35.7 | 2.3 | 96.7 | 100.0 |
| 430,313-573,749 | 43.9 | 19.2 | 85.5 | 23.9 | 0.0 | 80.8 | 32.2 | 5.0 | 100.0 | 100.0 |
| 573,750-717,187 | 65.0 | 25.9 | 100.0 | 20.2 | 0.0 | 66.3 | 14.8 | 5.3 | 74.1 | 100.0 |
| 717,188-860,624 | 57.3 | 5.1 | 93.9 | 24.7 | 6.1 | 59.0 | 18.0 | 0.2 | 94.9 | 100.0 |
| 860,625 + | 79.6 | 17.8 | 100.0 | 12.5 | 0.5 | 76.3 | 7.9 | 0.9 | 42.4 | 100.0 |
| Total | 67.7 | 0.0 | 100.0 | 17.3 | 0.0 | 100.0 | 15.0 | 0.0 | 100.0 | 100.0 |
| HOG SLAUGHTER PLUS OTHER LIVESTOCK: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | 57.5 | 0.1 | 100.0 | 34.8 | 0.0 | 100.0 | 7.7 | 0.0 | 100.0 | 100.0 |
| 1972 | 57.0 | 0.3 | 100.0 | 23.4 | 9.0 | 99.7 | 19.6 | 0.0 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 64.8 | 0.2 | 100.0 | 9.6 | 0.0 | 99.7 | 25.5 | 0.2 | 100.0 | 100.0 |
| 1972 | 59.9 | 0.0 | 100.0 | 15.4 | 1.6 | 100.0 | 24.6 | 0.0 | 100.0 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 82.3 | 5.3 | 100.0 | 14.6 | 1.3 | 82.9 | 3.0 | 0.0 | 100.0 | 100.0 |
| 1972 | 79.6 | 1.1 | 100.0 | 15.4 | 0.7 | 100.0 | 5.0 | 0.1 | 100.0 | 100.0 |
| Mountain and Plains: | | | | | | | | | | |
| 1970 | 70.5 | 42.1 | 100.0 | 16.0 | 1.3 | 40.4 | 13.5 | 0.0 | 100.0 | 100.0 |
| 1972 | 70.3 | 24.5 | 100.0 | 17.0 | 0.1 | 42.9 | 12.7 | 1.5 | 100.0 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |

See explanation at end of table.

Continued

Table 35--Hogs: Percent from various sources--Continued

| Kind of plant, region, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| HOG SLAUGHTER PLUS OTHER LIVESTOCK: CONT'D | | | | | | | | | | |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | * | * | * | * | * | * | * | * | * | * |
| 1972 | * | * | * | * | * | * | * | * | * | * |
| United States sizes 1970: | | | | | | | | | | |
| 1-143,436 | 72.9 | 0.1 | 100.0 | 10.2 | 0.2 | 100.0 | 16.9 | 0.2 | 100.0 | 100.0 |
| 143,437-286,874 | 54.5 | 1.9 | 100.0 | 19.9 | 0.0 | 74.4 | 25.6 | 0.0 | 98.1 | 100.0 |
| 286,875-430,312 | 62.0 | 2.3 | 92.2 | 18.6 | 2.6 | 82.9 | 29.3 | 2.5 | 95.1 | 100.0 |
| 430,313-573,749 | 56.7 | 5.3 | 100.0 | 17.6 | 8.8 | 54.2 | 25.6 | 0.0 | 85.9 | 100.0 |
| 573,750-717,187 | 75.7 | 28.6 | 95.2 | 12.2 | 4.8 | 19.8 | 12.1 | 0.0 | 62.5 | 100.0 |
| 717,188-860,624 | 84.1 | 64.5 | 97.7 | 3.2 | 1.3 | 4.6 | 12.8 | 0.0 | 31.1 | 100.0 |
| 860,625 + | 83.2 | 47.1 | 100.0 | 14.9 | 4.0 | 52.9 | 2.1 | 0.2 | 15.2 | 100.0 |
| Total | 74.0 | 0.1 | 100.0 | 14.5 | 0.0 | 100.0 | 11.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-143,436 | 61.0 | 0.0 | 100.0 | 15.3 | 0.3 | 100.0 | 23.7 | 0.1 | 100.0 | 100.0 |
| 143,437-286,874 | 69.1 | 7.1 | 100.0 | 16.7 | 4.3 | 100.0 | 14.2 | 0.8 | 92.9 | 100.0 |
| 286,875-430,312 | 40.6 | 2.2 | 85.1 | 24.6 | 2.0 | 84.4 | 35.0 | 0.0 | 95.8 | 100.0 |
| 430,313-573,749 | 72.0 | 28.6 | 87.3 | 17.4 | 3.2 | 47.8 | 10.6 | 0.0 | 23.6 | 100.0 |
| 573,750-717,187 | 62.2 | 23.6 | 96.6 | 16.0 | 11.9 | 36.7 | 21.9 | 3.2 | 64.3 | 100.0 |
| 717,188-860,624 | 73.5 | 71.2 | 77.2 | 6.5 | 0.1 | 14.3 | 20.1 | 13.6 | 28.6 | 100.0 |
| 860,625 + | 81.8 | 43.7 | 100.0 | 16.8 | 2.5 | 56.3 | 1.4 | 0.2 | 7.5 | 100.0 |
| Total | 71.3 | 0.0 | 100.0 | 16.6 | 0.1 | 100.0 | 12.1 | 0.0 | 100.0 | 100.0 |
| TOTAL HOG PLANTS: | | | | | | | | | | |
| Northeast: | | | | | | | | | | |
| 1970 | 51.8 | 0.1 | 100.0 | 12.8 | 0.0 | 100.0 | 5.3 | 0.0 | 100.0 | 100.0 |
| 1972 | 70.3 | 0.3 | 100.0 | 19.5 | 6.5 | 100.0 | 10.2 | 0.0 | 100.0 | 100.0 |
| Southeast: | | | | | | | | | | |
| 1970 | 66.9 | 0.2 | 100.0 | 9.3 | 0.0 | 100.0 | 23.8 | 0.2 | 100.0 | 100.0 |
| 1972 | 62.8 | 0.0 | 100.0 | 10.8 | 1.6 | 100.0 | 26.4 | 0.0 | 100.0 | 100.0 |
| North Central: | | | | | | | | | | |
| 1970 | 76.2 | 5.3 | 100.0 | 16.4 | 0.1 | 100.0 | 7.4 | 0.1 | 100.0 | 100.0 |
| 1972 | 75.6 | 1.1 | 100.0 | 15.6 | 0.5 | 100.0 | 8.8 | 0.1 | 100.0 | 100.0 |
| Mountains and Plains: | | | | | | | | | | |
| 1970 | 62.6 | 14.8 | 100.0 | 16.2 | 1.1 | 40.4 | 21.2 | 4.6 | 100.0 | 100.0 |
| 1972 | 61.1 | 7.3 | 100.0 | 18.5 | 0.1 | 45.1 | 20.4 | 1.5 | 100.0 | 100.0 |
| Southwest: | | | | | | | | | | |
| 1970 | 61.6 | 0.1 | 100.0 | 11.7 | 0.3 | 100.0 | 26.7 | 0.2 | 100.0 | 100.0 |
| 1972 | 54.9 | 0.3 | 100.0 | 20.6 | 0.3 | 99.7 | 24.5 | 3.2 | 100.0 | 100.0 |
| Pacific and Northwest: | | | | | | | | | | |
| 1970 | 39.4 | 9.6 | 100.0 | 53.7 | 0.2 | 74.4 | 6.9 | 0.0 | 100.0 | 100.0 |
| 1972 | 28.6 | 1.8 | 100.0 | 61.4 | 0.6 | 98.5 | 10.0 | 0.2 | 100.0 | 100.0 |
| United States sizes 1970: | | | | | | | | | | |
| 1-143,436 | 56.0 | 0.1 | 100.0 | 17.5 | 0.2 | 100.0 | 26.5 | 0.2 | 100.0 | 100.0 |
| 143,437-286,874 | 66.1 | 1.9 | 100.0 | 19.2 | 0.0 | 74.4 | 20.8 | 0.0 | 98.1 | 100.0 |
| 286,875-430,312 | 58.3 | 2.3 | 99.3 | 17.3 | 0.3 | 82.9 | 24.4 | 0.4 | 95.1 | 100.0 |
| 430,313-573,749 | 57.8 | 5.3 | 100.0 | 19.3 | 1.1 | 93.0 | 22.9 | 6.9 | 85.9 | 100.0 |
| 573,750-717,187 | 74.3 | 26.3 | 99.6 | 17.1 | 0.2 | 64.8 | 8.7 | 0.1 | 62.5 | 100.0 |
| 717,188-860,624 | 73.2 | 11.2 | 100.0 | 8.9 | 1.3 | 53.7 | 17.8 | 5.2 | 89.8 | 100.0 |
| 860,625 + | 80.2 | 28.1 | 100.0 | 15.5 | 0.1 | 65.6 | 3.4 | 0.0 | 34.4 | 100.0 |
| Total | 71.9 | 0.1 | 100.0 | 16.1 | 0.0 | 100.0 | 12.0 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-143,436 | 55.2 | 0.0 | 100.0 | 19.6 | 0.3 | 100.0 | 25.2 | 0.1 | 100.0 | 100.0 |
| 143,437-286,874 | 72.9 | 7.1 | 100.0 | 14.0 | 4.3 | 100.0 | 13.1 | 0.8 | 92.9 | 100.0 |
| 286,875-430,312 | 44.6 | 1.2 | 96.4 | 20.1 | 0.1 | 84.4 | 35.3 | 0.0 | 96.7 | 100.0 |
| 430,313-573,749 | 61.8 | 19.2 | 87.3 | 19.7 | 3.2 | 80.8 | 18.4 | 0.0 | 100.0 | 100.0 |
| 573,750-717,187 | 64.1 | 23.8 | 100.0 | 18.8 | 6.4 | 66.3 | 17.0 | 3.2 | 74.1 | 100.0 |
| 717,188-860,624 | 61.2 | 5.1 | 93.9 | 20.3 | 0.1 | 59.0 | 18.5 | 0.2 | 94.9 | 100.0 |
| 860,625 + | 80.6 | 17.8 | 100.0 | 14.6 | 0.5 | 76.3 | 4.8 | 0.2 | 42.4 | 100.0 |
| Total | 69.5 | 0.0 | 100.0 | 17.0 | 0.1 | 100.0 | 13.5 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosure of individual operations.



Table 36--Hogs: Percent obtained from various sources, with added detail for medium size plants

| Kind of plant, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | |
|--|-----------------------------|------------------|-------|--------------|------------------|-------|--------------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | Total |
| | Per- cent | Range in percent | | Per- cent | Range in percent | | Per- cent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| EXCLUSIVELY HOG SLAUGHTER: | <u>Percent</u> | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-47,812 | 21.0 | 0.1 | 100.0 | 31.6 | 0.9 | 100.0 | 47.4 | 1.0 | 100.0 | 100.0 |
| 47,813-95,624 | 35.7 | 0.0 | 97.9 | 52.2 | 32.0 | 90.9 | 12.1 | 0.0 | 41.3 | 100.0 |
| 95,625-143,436 | 57.8 | 30.9 | 100.0 | 0.0 | 0.0 | 0.0 | 42.2 | 50.9 | 69.1 | 100.0 |
| 143,437 + | 72.0 | 2.8 | 100.0 | 17.2 | 0.1 | 93.0 | 10.9 | 0.0 | 94.5 | 100.0 |
| Total | 69.7 | 0.0 | 100.0 | 17.8 | 0.0 | 100.0 | 12.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-47,812 | 42.1 | 0.0 | 100.0 | 36.7 | 0.0 | 100.0 | 21.2 | 0.0 | 100.0 | 100.0 |
| 47,813-95,624 | 25.6 | 0.9 | 85.0 | 45.0 | 0.6 | 99.1 | 29.4 | 0.0 | 99.4 | 100.0 |
| 95,625-143,436 | * | * | * | * | * | * | * | * | * | * |
| 143,437 + | 68.6 | 1.2 | 100.0 | 16.8 | 0.0 | 80.8 | 14.6 | 0.0 | 100.0 | 100.0 |
| Total | 67.7 | 0.0 | 100.0 | 17.3 | 0.0 | 100.0 | 15.0 | 0.0 | 100.0 | 100.0 |
| HOG SLAUGHTER PLUS OTHER LIVESTOCK: | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-47,812 | 59.1 | 0.1 | 100.0 | 15.0 | 1.0 | 100.0 | 25.9 | 0.2 | 100.0 | 100.0 |
| 47,813-95,624 | 91.8 | 18.1 | 100.0 | 2.5 | 0.0 | 71.5 | 5.7 | 0.0 | 34.9 | 100.0 |
| 95,625-143,436 | 76.3 | 25.3 | 100.0 | 9.7 | 0.0 | 74.7 | 14.0 | 4.4 | 27.2 | 100.0 |
| 143,437 + | 74.1 | 1.9 | 100.0 | 14.8 | 0.3 | 82.9 | 11.0 | 0.2 | 98.1 | 100.0 |
| Total | 74.0 | 0.1 | 100.0 | 14.5 | 0.0 | 100.0 | 11.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-47,812 | 48.1 | 0.0 | 100.0 | 20.0 | 0.7 | 100.0 | 31.9 | 0.1 | 100.0 | 100.0 |
| 47,813-95,624 | 70.3 | 0.0 | 100.0 | 11.0 | 0.0 | 100.0 | 18.6 | 1.5 | 100.0 | 100.0 |
| 95,625-143,436 | 73.4 | 46.2 | 90.1 | 13.1 | 0.3 | 32.6 | 13.6 | 0.0 | 35.9 | 100.0 |
| 143,437 + | 72.3 | 2.2 | 100.0 | 16.8 | 0.1 | 100.0 | 10.9 | 0.0 | 95.8 | 100.0 |
| Total | 71.3 | 0.0 | 100.0 | 16.6 | 0.0 | 100.0 | 12.1 | 0.0 | 100.0 | 100.0 |
| TOTAL HOG PLANTS: | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-47,812 | 39.9 | 0.1 | 100.0 | 23.4 | 0.9 | 100.0 | 36.7 | 0.2 | 100.0 | 100.0 |
| 47,813-95,624 | 74.3 | 18.1 | 100.0 | 18.0 | 0.0 | 90.9 | 7.7 | 2.1 | 41.3 | 100.0 |
| 95,625-143,436 | 70.6 | 25.3 | 100.0 | 6.7 | 0.0 | 74.7 | 22.7 | 4.4 | 69.1 | 100.0 |
| 143,437 + | 73.1 | 1.9 | 100.0 | 16.0 | 0.1 | 93.0 | 10.9 | 0.0 | 98.1 | 100.0 |
| Total | 71.9 | 0.1 | 100.0 | 16.1 | 0.0 | 100.0 | 12.0 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-47,812 | 46.2 | 0.0 | 100.0 | 25.4 | 0.7 | 100.0 | 28.4 | 0.1 | 100.0 | 100.0 |
| 47,813-95,624 | 65.4 | 0.0 | 100.0 | 14.8 | 0.0 | 100.0 | 19.8 | 1.5 | 100.0 | 100.0 |
| 95,625-143,436 | 61.9 | 10.5 | 90.1 | 10.7 | 0.0 | 32.6 | 27.4 | 0.0 | 89.5 | 100.0 |
| 143,437 + | 70.4 | 1.2 | 100.0 | 16.8 | 0.1 | 100.0 | 12.8 | 0.0 | 100.0 | 100.0 |
| Total | 69.5 | 0.0 | 100.0 | 17.0 | 0.0 | 100.0 | 13.5 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosure of individual operations.

Table 37--Hogs: Percent obtained from various sources, with added detail for small plants

| Kind of plant, year, and U.S. annual slaughter sizes | Source of slaughter animals | | | | | | | | | Total |
|--|-----------------------------|------------------|-------|----------|------------------|-------|---------|------------------|-------|-------|
| | Direct | | | Terminal | | | Auction | | | |
| | Percent | Range in percent | | Percent | Range in percent | | Percent | Range in percent | | |
| | Low | High | | Low | High | | Low | High | | |
| EXCLUSIVELY HOGS | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-9,562 | 48.2 | 0.1 | 100.0 | 48.9 | 47.4 | 100.0 | 2.9 | 0.0 | 100.0 | 100.0 |
| 9,563-19,124 | 58.0 | 0.0 | 100.0 | 31.1 | 0.9 | 100.0 | 10.9 | 0.0 | 69.8 | 100.0 |
| 19,125-28,689 | 4.3 | 0.0 | 75.4 | 10.5 | 14.1 | 99.0 | 85.2 | 1.0 | 100.0 | 100.0 |
| 28,690-38,249 | * | * | * | * | * | * | * | * | * | * |
| 38,250-47,812 | 0.7 | 0.0 | 1.3 | 91.5 | 83.6 | 98.7 | 7.9 | 0.0 | 16.4 | 100.0 |
| 47,813 + | 71.4 | 2.8 | 100.0 | 17.3 | 0.1 | 93.0 | 11.3 | 0.0 | 94.9 | 100.0 |
| Total | 69.7 | 0.0 | 100.0 | 17.8 | 0.1 | 100.0 | 12.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 51.6 | 0.0 | 100.0 | 32.4 | 0.0 | 100.0 | 16.0 | 0.0 | 100.0 | 100.0 |
| 9,563-19,124 | 34.3 | 7.2 | 100.0 | 58.0 | 0.0 | 82.0 | 7.7 | 0.0 | 10.9 | 100.0 |
| 19,125-28,689 | 37.0 | 0.0 | 87.4 | 38.5 | 2.7 | 99.7 | 24.6 | 0.0 | 100.0 | 100.0 |
| 28,690-38,249 | 50.2 | 0.0 | 100.0 | 28.1 | 21.8 | 46.4 | 21.6 | 15.3 | 55.5 | 100.0 |
| 38,250-47,812 | 34.2 | 0.0 | 68.0 | 43.0 | 9.4 | 99.0 | 22.9 | 0.0 | 90.6 | 100.0 |
| 47,813 + | 68.2 | 0.9 | 100.0 | 16.9 | 0.1 | 99.1 | 14.9 | 0.0 | 100.0 | 100.0 |
| Total | 67.7 | 0.0 | 100.0 | 17.3 | 0.0 | 100.0 | 15.0 | 0.0 | 100.0 | 100.0 |
| HOG SLAUGHTER PLUS OTHER LIVESTOCK | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-9,562 | 49.6 | 0.2 | 100.0 | 6.9 | 0.0 | 100.0 | 43.5 | 0.2 | 100.0 | 100.0 |
| 9,563-19,124 | 45.7 | 0.5 | 100.0 | 18.1 | 0.0 | 99.5 | 33.2 | 2.6 | 93.1 | 100.0 |
| 19,125-28,689 | 52.5 | 0.0 | 90.0 | 20.7 | 0.0 | 99.7 | 26.8 | 0.0 | 71.2 | 100.0 |
| 28,690-38,249 | 53.0 | 37.6 | 100.0 | 11.1 | 0.0 | 28.0 | 35.9 | 12.4 | 85.4 | 100.0 |
| 38,250-47,812 | 74.5 | 0.1 | 100.0 | 15.5 | 0.0 | 99.9 | 10.0 | 0.0 | 100.0 | 100.0 |
| 47,813 + | 74.5 | 1.9 | 100.0 | 14.5 | 0.2 | 82.9 | 11.0 | 0.2 | 98.1 | 100.0 |
| Total | 74.0 | 0.0 | 100.0 | 14.5 | 0.0 | 100.0 | 11.5 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 40.6 | 1.1 | 100.0 | 11.6 | 0.0 | 100.0 | 47.8 | 0.2 | 100.0 | 100.0 |
| 9,563-19,124 | 42.9 | 0.3 | 100.0 | 24.5 | 7.4 | 100.0 | 32.6 | 0.0 | 100.0 | 100.0 |
| 19,125-28,689 | 54.0 | 15.7 | 100.0 | 13.0 | 1.6 | 92.7 | 33.0 | 6.4 | 100.0 | 100.0 |
| 28,690-38,249 | 51.2 | 0.0 | 99.2 | 35.2 | 0.0 | 100.0 | 13.6 | 0.1 | 74.6 | 100.0 |
| 38,250-47,812 | * | * | * | * | * | * | * | * | * | * |
| 47,813 + | 72.3 | 1.8 | 100.0 | 16.5 | 0.1 | 100.0 | 11.3 | 0.0 | 100.0 | 100.0 |
| Total | 71.3 | 0.0 | 100.0 | 16.6 | 0.0 | 100.0 | 12.1 | 0.0 | 100.0 | 100.0 |
| TOTAL HOG PLANTS | | | | | | | | | | |
| Sizes 1970: | | | | | | | | | | |
| 1-9,562 | 48.6 | 0.1 | 100.0 | 38.4 | 0.0 | 100.0 | 13.1 | 0.2 | 100.0 | 100.0 |
| 9,563-19,124 | 50.9 | 0.5 | 100.0 | 21.2 | 0.0 | 100.0 | 27.9 | 1.8 | 93.1 | 100.0 |
| 19,125-28,689 | 15.1 | 0.0 | 90.0 | 12.8 | 0.0 | 99.7 | 72.1 | 0.0 | 100.0 | 100.0 |
| 28,690-38,249 | 44.3 | 13.3 | 100.0 | 14.4 | 0.0 | 71.4 | 41.3 | 12.4 | 85.4 | 100.0 |
| 38,250-47,812 | 59.5 | 0.1 | 100.0 | 31.0 | 0.0 | 99.9 | 9.5 | 0.0 | 100.0 | 100.0 |
| 47,813 + | 73.0 | 1.9 | 100.0 | 15.8 | 0.1 | 93.0 | 11.1 | 0.0 | 98.1 | 100.0 |
| Total | 71.9 | 0.0 | 100.0 | 16.1 | 0.0 | 100.0 | 12.0 | 0.0 | 100.0 | 100.0 |
| Sizes 1972: | | | | | | | | | | |
| 1-9,562 | 42.3 | 0.3 | 100.0 | 14.9 | 0.0 | 100.0 | 42.8 | 0.2 | 100.0 | 100.0 |
| 9,563-19,124 | 41.6 | 0.3 | 100.0 | 29.5 | 7.4 | 100.0 | 28.9 | 10.0 | 100.0 | 100.0 |
| 19,125-28,689 | 48.3 | 0.3 | 100.0 | 21.5 | 1.6 | 99.7 | 30.2 | 6.4 | 100.0 | 100.0 |
| 28,690-38,249 | 50.8 | 0.0 | 100.0 | 32.3 | 0.0 | 100.0 | 16.9 | 0.1 | 74.6 | 100.0 |
| 38,250-47,812 | 40.4 | 0.0 | 68.0 | 33.3 | 0.0 | 99.0 | 26.3 | 0.0 | 90.6 | 100.0 |
| 47,813 + | 70.2 | 0.9 | 100.0 | 16.7 | 0.1 | 100.0 | 13.1 | 0.0 | 100.0 | 100.0 |
| Total | 69.5 | 0.0 | 100.0 | 17.0 | 0.0 | 100.0 | 13.5 | 0.0 | 100.0 | 100.0 |

*Data withheld to avoid disclosure of individual operations.

Table 38--Number of federally inspected plants slaughtering various combinations of livestock

| Species and year | Regions | | | | | | |
|--------------------|------------------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | United States |
| | Number of plants | | | | | | |
| Cattle: | | | | | | | |
| 1970 | 8 | 14 | 73 | 62 | 27 | 37 | 221 |
| 1972 | 72 | 15 | 98 | 67 | 34 | 34 | 320 |
| 1973 | 52 | 20 | 85 | 53 | 38 | 38 | 286 |
| Calves: | | | | | | | |
| 1970 | * | | * | | | | 4 |
| 1972 | 3 | | 3 | | | | 6 |
| 1973 | * | | * | | | | 8 |
| Sheep: | | | | | | | |
| 1970 | * | * | * | * | 3 | 3 | 10 |
| 1972 | 4 | * | * | | 6 | 4 | 16 |
| 1973 | 3 | * | * | 0 | 7 | * | 15 |
| Hogs: | | | | | | | |
| 1970 | 8 | 22 | 54 | 9 | * | * | 100 |
| 1972 | 15 | 38 | 63 | 14 | * | * | 142 |
| 1973 | 25 | 36 | 62 | 13 | * | * | 147 |
| Cattle and calves: | | | | | | | |
| 1970 | 13 | * | 13 | | * | 18 | 54 |
| 1972 | 44 | 8 | 11 | * | * | 17 | 84 |
| 1973 | 23 | 7 | 10 | 5 | 5 | 17 | 67 |
| Cattle and sheep: | | | | | | | |
| 1970 | * | | | 5 | * | 5 | 14 |
| 1972 | 3 | * | 3 | 8 | * | 7 | 23 |
| 1973 | 7 | * | 4 | 7 | * | 7 | 27 |
| Cattle and goats: | | | | | | | |
| 1970 | | | * | | * | | * |
| 1972 | * | | | | * | | * |
| 1973 | | | | * | * | | * |
| Cattle and hogs: | | | | | | | |
| 1970 | * | 39 | 25 | 33 | 23 | * | 127 |
| 1972 | 66 | 54 | 105 | 66 | 21 | 8 | 320 |
| 1973 | 59 | 52 | 67 | 26 | 21 | 10 | 235 |
| Calves and sheep: | | | | | | | |
| 1970 | * | | * | | | | 7 |
| 1972 | * | | * | | | | 6 |
| 1973 | 4 | | 3 | | | | 7 |
| Calves and hogs: | | | | | | | |
| 1970 | * | * | * | | | | 4 |
| 1972 | * | | * | | | | 4 |
| 1973 | | | | | | | |
| Sheep and goats: | | | | | | | |
| 1970 | | * | * | | * | | 3 |
| 1972 | | | * | | * | | 5 |
| 1973 | | | * | | * | | 5 |
| Sheep and hogs: | | | | | | | |
| 1970 | | | * | | * | | 4 |
| 1972 | 3 | * | * | | * | * | 7 |
| 1973 | * | | 4 | | * | * | 7 |
| Goats and hogs: | | | | | | | |
| 1970 | | | | | * | | * |
| 1972 | * | | | | | | * |
| 1973 | | | | | | | |

See explanation at end of table.

Continued

Table 38--Number of federally inspected plants slaughtering various combinations of livestock--Continued

| Species and year | Region | | | | | | |
|-----------------------------------|------------------|-----------|---------------|---------------------|-----------|-----------------------|---------------|
| | Northeast | Southeast | North Central | Mountain and Plains | Southwest | Pacific and Northwest | United States |
| Cattle, calves, and sheep: | Number of plants | | | | | | |
| 1970 | 20 | 4 | 4 | | | 13 | 41 |
| 1972 | 21 | 3 | 6 | | | 11 | 41 |
| 1973 | 19 | 3 | 4 | | | 7 | 33 |
| Cattle, calves, and goats: | | | | | | | |
| 1970 | | | | | | * | * |
| 1972 | | | | | | * | * |
| 1973 | | | | | | | |
| Cattle, calves, and hogs: | | | | | | | |
| 1970 | 4 | 12 | 6 | 5 | 4 | 3 | 34 |
| 1972 | 34 | 17 | 7 | 3 | 3 | 7 | 71 |
| 1973 | 32 | 9 | 15 | * | | * | 59 |
| Cattle, sheep, and goats: | | | | | | | |
| 1970 | | | | | 3 | | 3 |
| 1972 | | | | | * | | * |
| 1973 | | | | | * | | * |
| Cattle, hogs, and sheep: | | | | | | | |
| 1970 | | 4 | 7 | 19 | 17 | 8 | 55 |
| 1972 | 22 | 10 | 44 | 62 | 12 | 21 | 171 |
| 1973 | 29 | 14 | 30 | 44 | 10 | 16 | 143 |
| Cattle, hogs, and goats: | | | | | | | |
| 1970 | | * | | * | * | | 3 |
| 1972 | * | | 10 | * | * | * | 14 |
| 1973 | | * | * | | | | 4 |
| Calves, sheep, and goats: | | | | | | | |
| 1970 | * | | * | | | | * |
| 1972 | * | | * | | | | 3 |
| 1973 | | | 4 | | | | 4 |
| Calves, sheep, and hogs: | | | | | | | |
| 1970 | * | * | | | | | * |
| 1972 | * | | | | | | * |
| 1973 | | | | | | | |
| Sheep, goats, and hogs: | | | | | | | |
| 1970 | | | | | * | | * |
| 1972 | | | | | * | | * |
| 1973 | | | | | | | |
| Cattle, calves, sheep, and hogs: | | | | | | | |
| 1970 | 8 | 11 | 9 | 8 | 3 | 19 | 58 |
| 1972 | 115 | 15 | 16 | 12 | 4 | 36 | 198 |
| 1973 | 143 | 12 | 13 | * | * | 36 | 214 |
| Cattle, calves, sheep, and goats: | | | | | | | |
| 1970 | 8 | * | * | | | | 10 |
| 1972 | 10 | | * | | * | | 13 |
| 1973 | 12 | | | | | 3 | 15 |
| Cattle, calves, hogs, and goats: | | | | | | | |
| 1970 | | * | | | | | * |
| 1972 | | * | | | | | * |
| 1973 | * | | 3 | | * | * | 6 |

See explanation at end of table.

Continued

Table 38--Number of federally inspected plants slaughtering various combinations of livestock--Continued

| Species and year | Region | | | | | | |
|--|-------------------------|-----------|------------------|------------------------|----------------|--------------------------|------------------|
| | Northeast | Southeast | North Central | Mountain and Plains | South- west | Pacific and Northwest | United States |
| | <u>Number of plants</u> | | | | | | |
| Cattle, hogs, sheep, and goats: | | | | | | | |
| 1970 | | * | | * | 12 | | 17 |
| 1972 | * | | 11 | * | 9 | 11 | 35 |
| 1973 | * | * | 21 | 5 | 8 | 17 | 56 |
| Calves, sheep, goats, and hogs: | | | | | | | |
| 1970 | | | * | | | | * |
| 1972 | * | | * | | | | 4 |
| 1973 | | | | | | | |
| Cattle, calves, sheep, goats, and hogs: | | | | | | | |
| 1970 | 8 | * | * | | 3 | 14 | 27 |
| 1972 | 29 | 3 | 5 | * | * | 12 | 53 |
| 1973 | 60 | * | 9 | 3 | * | 31 | 108 |
| Total: | | | | | | | |
| 1970 | 88 | 124 | 208 | 147 | 113 | 127 | 807 |
| 1972 | 459 | 168 | 393 | 241 | 112 | 174 | 1,547 |
| 1973 | 447 | 164 | 341 | 167 | 110 | 191 | 1,450 |

*Data withheld to avoid disclosure of individual operations.

Table 39--Number of federally inspected plants performing various slaughter operations, 1972

| Kind of plant, and size of annual slaughter: | Operation | | | | | | | | | | | U.S. Total |
|--|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| | A** | B** | C** | D** | E** | F** | G** | H** | I** | J** | K** | |
| CATTLE PLANTS: | | | | | | | | | | | | |
| Exclusively: | Number of plants | | | | | | | | | | | |
| 1-57,375 | 41 | 47 | 32 | 3 | 4 | 43 | * | * | 11 | 3 | 12 | 196 |
| 57,376 + | 21 | 18 | 11 | * | 18 | 12 | * | * | 5 | 8 | 11 | 108 |
| Plus other livestock: | | | | | | | | | | | | |
| 1-57,375 | 89 | 255 | 71 | 6 | 8 | 169 | 42 | * | 79 | 10 | 67 | 796 |
| 57,376 + | 4 | 5 | 7 | * | 3 | 6 | * | * | * | 3 | 28 | 59 |
| Total: | | | | | | | | | | | | |
| 1-57,375 | 130 | 302 | 103 | * | 12 | 212 | 42 | * | 90 | 13 | 79 | 992 |
| 57,376 + | 25 | 23 | 18 | * | 21 | 18 | 3 | * | 6 | 11 | 39 | 167 |
| Total | 155 | 325 | 121 | 11 | 33 | 230 | 45 | * | 96 | 24 | 118 | 1,159 |
| CALF PLANTS: | | | | | | | | | | | | |
| Total: | | | | | | | | | | | | |
| 1-1,913 | 23 | 68 | 21 | * | * | 52 | 6 | * | 11 | 4 | 14 | 201 |
| 1,913 + | 19 | 11 | 28 | * | * | 15 | * | * | * | 3 | 8 | 85 |
| Total | 42 | 79 | 49 | * | 3 | 67 | 6 | * | 11 | 7 | 22 | 286 |
| SHEEP PLANTS: | | | | | | | | | | | | |
| Exclusively: | | | | | | | | | | | | |
| 1-1,912 | 3 | * | * | * | * | * | * | * | * | * | * | 3 |
| 1,913 + | 5 | * | 3 | * | * | * | * | * | * | * | * | 10 |
| Plus other livestock: | | | | | | | | | | | | |
| 1-1,912 | 40 | 98 | 30 | * | * | 89 | 12 | * | 39 | * | 9 | 319 |
| 1,913 + | 9 | 11 | 11 | * | * | 12 | 3 | * | * | * | 7 | 55 |
| Total: | | | | | | | | | | | | |
| 1-1,912 | 43 | 98 | 30 | * | * | 89 | 12 | * | 39 | * | 9 | 322 |
| 1,913 + | 14 | 11 | 14 | * | * | 12 | 4 | * | * | * | 8 | 65 |
| Total | 57 | 109 | 44 | * | * | 101 | 16 | * | 39 | 3 | 17 | 387 |
| HOG PLANTS: | | | | | | | | | | | | |
| Exclusively: | | | | | | | | | | | | |
| 1-143,436 | * | 31 | 4 | * | * | 5 | 5 | * | 6 | * | 4 | 59 |
| 143,437 + | * | 10 | * | 4 | 5 | 6 | * | * | 4 | * | 25 | 60 |
| Plus other livestock: | | | | | | | | | | | | |
| 1-143,436 | 58 | 178 | 31 | * | * | 125 | 33 | * | 67 | 5 | 20 | 520 |
| 143,437 + | * | 7 | * | * | * | 5 | * | * | * | * | 41 | 61 |
| Total: | | | | | | | | | | | | |
| 1-143,436 | * | 209 | 35 | * | * | 130 | 38 | * | 73 | * | 24 | 579 |
| 143,437 + | * | 17 | 4 | * | * | 11 | 3 | * | 5 | * | 66 | 121 |
| Total | 62 | 226 | 39 | 6 | 9 | 141 | 41 | * | 78 | 8 | 90 | 700 |

*Data withheld to avoid disclosing individual operations. A**=Slaughter only. B**=Slaughter and processing. C**=Slaughter and boning. D**=Slaughter and edible fats rendering. E**=Slaughter, processing, and inedible fats rendering. F**=Slaughter, processing, and boning. G**=Slaughter, processing, and edible fats rendering. H**=Slaughter, processing, and inedible fats rendering. I**=Slaughter, processing, boning, and edible fats rendering. J**=Slaughter, processing, boning, and inedible fats rendering. K**=Slaughter, processing, boning, edible and inedible fats rendering.

APPENDIX

The Economic Research Service last published data on number and sizes of slaughter plants in 1966. Sizes and regions have been changed in this effort from the earlier publication. In this section, data for recent years are presented using the same size categories used in the earlier publication to allow comparison with earlier data. Size classes in the earlier publication were established so that the range of each successively larger class is twice that of the preceding class. Because the earlier publication is out of print, some historical data are duplicated in the tables.

Cattle Plants

The total number of plants slaughtering cattle has increased over time (app. table 1). The biggest jump occurred in 1972 when several States stopped their State inspection programs; these were assumed by the Federal Government. From 1950 to 1962, the largest number of plants were concentrated in the middle size classes. In the more recent period, there were more plants in the smaller size classes. This was especially true in 1972 and 1973, suggesting that the plants formerly under State inspection were smaller than those under Federal inspection.

The number of plants in the largest size category increased over this period. While their growth has not increased as fast as the smaller classes, their number increased slightly over four times since 1950. The next two size classes (50,000-100,000 and 100,000-200,000) have not had the growth in plant numbers that the largest size has had. Plants slaughtering 50,000 head per year would have an hourly kill rate of approximately 26 head based on the assumption stated earlier. These last three size classes could include plants of a size to utilize the more modern technology.

Calf Plants

The total number of plants slaughtering calves steadily declined until 1972 (app. table 2). The total number of calf plants then increased in 1973 but most of the increase was in the smallest size category. The number of plants slaughtering 100,000 or more calves per year dropped significantly from the 1950's to 1972 and 1973. This is probably a result of more calves going into feedlots and also a result of the decreasing size of the milk cow herd nationally.

Sheep Plants

The number of sheep plants remained about the same until 1972, when large numbers of small plants were added (app. table 3). There was a shift during 1950 to 1970 in that the very small plants increased in number while most of the other size categories lost plant numbers. It could well be that the plants just slaughtered fewer sheep which increased the number in the small size category. The number of plants in the largest category doubled over this time period rather than declining. By 1972, the number of very large plants had tripled (but this was just an increase of six) from the number in 1950 but then declined slightly in 1973.

Hog Plants

The number of hog plants decreased from 1950 to 1962, then increased from 1970 to 1973 (app. table 4). The most spectacular increase occurred in the number of very small plants from 1950 to 1970. The number of plants declined in three sizes (37,500-75,000, 75,000-125,000, and 125,000-250,000) from 1950 to 1973. The remaining sizes had increases in plant numbers over this period. The number of plants in the largest size class about doubled from 1950 to 1973. The number of plants in the smallest size category increased about 23 times from 1950 to 1973--influenced by the switch from State to Federal inspection.

Appendix table 1--Number of federally inspected plants slaughtering cattle, with historical data added

| Region and year | Size category (thousand head) | | | | | | | | | | Total |
|-------------------------------|-------------------------------|---------|---------|----------|-----------|---------|-------|--------|---------|------|-------|
| | Less than .75 | .75-1.5 | 1.5-3.1 | 3.1-6.25 | 6.25-12.5 | 12.5-25 | 25-50 | 50-100 | 100-200 | 200+ | |
| Number of plants | | | | | | | | | | | |
| Northeast: | | | | | | | | | | | |
| 1970 | 17* | | 8 | 7 | 17 | 13 | 4 | 4 | 3 | | 73 |
| 1972 | 334 | 24 | 14 | 12 | 16 | 11 | 5 | 5* | | | 421 |
| 1973 | 307 | 42 | 37 | 20 | 16 | 10 | 7 | 4* | | | 443 |
| Southeast: | | | | | | | | | | | |
| 1970 | 19* | | 4 | 15 | 8 | 20 | 24 | 8 | | | 98 |
| 1972 | 47 | 6 | 5 | 16 | 14 | 15 | 16 | 10* | | | 129 |
| 1973 | 43 | 9 | 14 | 8 | 12 | 14 | 14 | 12* | | | 126 |
| North Central: | | | | | | | | | | | |
| 1970 | 9* | | 3 | 7 | 16 | 27 | 14 | 30 | 19 | 15 | 140 |
| 1972 | 171 | 13 | 9 | 7 | 16 | 23 | 19 | 28 | 17 | 15 | 318 |
| 1973 | 86 | 34 | 20 | 17 | 13 | 19 | 20 | 28 | 15 | 13 | 265 |
| Mountain and Plains: | | | | | | | | | | | |
| 1970 | 42 | 3 | 3 | 9 | 5 | 11 | 14 | 22 | 11 | 17 | 137 |
| 1972 | 116 | 21 | 12 | 5 | 4 | 6 | 12 | 25 | 12 | 16 | 229 |
| 1973 | 43 | 22 | 9 | 6 | 4 | 6 | 13 | 24 | 13 | 15 | 155 |
| Southwest: | | | | | | | | | | | |
| 1970 | 18 | 6 | 5 | 6 | 8 | 11 | 21 | 13 | 7 | 4 | 99 |
| 1972 | 11 | 3 | 6 | 7 | 4 | 20 | 16 | 15 | 6 | 5 | 93 |
| 1973 | 8 | 6 | 9 | 4 | 12 | 15 | 11 | 16 | 5 | 6 | 92 |
| Pacific and Northwest: | | | | | | | | | | | |
| 1970 | 5 | 6 | 9 | 11 | 19 | 16 | 31 | 20 | 7 | | 124 |
| 1972 | 51 | 11 | 12 | 10 | 13 | 20 | 20 | 22 | 9* | | 168 |
| 1973 | 53 | 27 | 14 | 14 | 16 | 15 | 26 | 18 | 8* | | 191 |
| United States: 1/ | | | | | | | | | | | |
| 1950 | 29 | 10 | 17 | 44 | 69 | 95 | 80 | 41 | 19 | 8 | 412 |
| 1954 | 29 | 10 | 13 | 24 | 54 | 89 | 100 | 74 | 28 | 14 | 435 |
| 1958 | 17 | 8 | 16 | 28 | 66 | 101 | 111 | 72 | 31 | 8 | 458 |
| 1962 | 29 | 11 | 18 | 27 | 57 | 93 | 128 | 87 | 29 | 12 | 491 |
| 1970 | 106 | 19 | 32 | 55 | 73 | 98 | 108 | 97 | 47 | 36 | 671 |
| 1972 | 730 | 78 | 58 | 57 | 67 | 95 | 88 | 102 | 46 | 37 | 1,358 |
| 1973 | 540 | 140 | 103 | 69 | 73 | 79 | 91 | 99 | 43 | 35 | 1,272 |

*Plants from larger size groups are included to avoid disclosure of individual operations.

1/ U.S. totals may not equal the sum of the regions since larger size plants may be included in regional numbers to avoid disclosure of individual operations.

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Appendix table 2--Calves: Number of federally inspected slaughter plants, with historical data added

| Region and year | Size category (thousand head) | | | | | | | | | | Total |
|-------------------------|-------------------------------|---------|---------|----------|-----------|---------|-------|--------|------|--|-------|
| | Less than .75 | .75-1.5 | 1.5-3.1 | 3.1-6.25 | 6.25-12.5 | 12.5-25 | 25-50 | 50-100 | 100+ | | |
| <u>Number of plants</u> | | | | | | | | | | | |
| Northeast: | | | | | | | | | | | |
| 1970 | 26 | 4 | 7* | | 6 | 9 | 11 | 3 | 3 | | 69 |
| 1972 | 215 | 10 | 9 | 7 | 7 | 7 | 11 | 6* | | | 272 |
| 1973 | 248 | 6 | 10 | 11 | 11 | 4 | 9 | 5* | | | 304 |
| Southeast: | | | | | | | | | | | |
| 1970 | 25 | 3 | 3* | | 3 | 3* | | 4* | | | 41 |
| 1972 | 37* | | 5* | | 3* | | | 4* | | | 49 |
| 1973 | 25* | | 5* | | | | 4* | | | | 34 |
| North Central: | | | | | | | | | | | |
| 1970 | 19 | 6 | 4 | 3 | 3* | | 3 | 4 | 3 | | 45 |
| 1972 | 35 | 4 | 4 | 4* | | | 5 | 3* | | | 55 |
| 1973 | 49 | 4 | 4* | | | 4* | | 3* | | | 64 |
| Mountain and Plains: | | | | | | | | | | | |
| 1970 | 13* | | | | | | | | | | 13 |
| 1972 | 21* | | | | | | | | | | 21 |
| 1973 | 19* | | | | | | | | | | 19 |
| Southwest: | | | | | | | | | | | |
| 1970 | 8 | | | | 3 | | | | | | 11 |
| 1972 | 11* | | | | | | | | | | 11 |
| 1973 | 11* | | | | | | | | | | 11 |
| Pacific and Northwest: | | | | | | | | | | | |
| 1970 | 44 | 5 | 4 | 5 | 6 | 5 | | | | | 69 |
| 1972 | 64* | | 4 | 12 | 5* | | | | | | 85 |
| 1973 | 80* | | 11 | 5 | 3* | | | | | | 99 |
| United States: 1/ | | | | | | | | | | | |
| 1950 | 101 | 42 | 43 | 35 | 42 | 34 | 29 | 17 | 16 | | 359 |
| 1954 | 108 | 25 | 98 | 31 | 32 | 37 | 26 | 23 | 22 | | 342 |
| 1958 | 114 | 31 | 28 | 24 | 27 | 35 | 32 | 19 | 12 | | 322 |
| 1962 | 107 | 27 | 21 | 22 | 22 | 24 | 33 | 14 | 13 | | 283 |
| 1970 | 133 | 18 | 16 | 12 | 19 | 18 | 15 | 9 | 8 | | 248 |
| 1972 | 377 | 18 | 20 | 25 | 12 | 12 | 16 | 7 | 6 | | 493 |
| 1973 | 426 | 14 | 28 | 17 | 15 | 8 | 13 | 10* | | | 531 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

1/ The U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

Appendix table 3--Sheep: Number of federally inspected slaughter plants,
with historical data added

| Region and year | Size category (thousand head) | | | | | | | | | | | Total |
|------------------------------|-------------------------------|-------------|-------------|--------------|---------------|-------------|-----------|------------|-------------|-------------|----------|-------|
| | Less than .75: | .75- 1.5 | 1.5- 3.1 | 3.1- 6.25 | 6.25- 12.5 | 12.5- 25 | 25- 50 | 50- 100 | 100- 200 | 200- 400 | 400 + | |
| | Number of plants | | | | | | | | | | | |
| Northeast: | | | | | | | | | | | | |
| 1970 | 40 | 4* | | 3* | | | 4* | | | | | 51 |
| 1972 | 194 | 5 | 8 | 6 | | 4* | | 4* | | | | 221 |
| 1973 | 255 | 9* | | 6 | 7* | | 6* | | | | | 283 |
| Southeast: | | | | | | | | | | | | |
| 1970 | 22 | | | | | 3* | | | | | | 25 |
| 1972 | 32* | | | | | | 3* | | | | | 35 |
| 1973 | 36* | | | | | | 3* | | | | | 39 |
| North Central: | | | | | | | | | | | | |
| 1970 | 14 | 5* | | | 4* | | | 3 | 6* | | | 32 |
| 1972 | 81 | 4* | | | 6* | | | | 4 | | | 95 |
| 1973 | 79 | 5 | | 5* | | | | 3 | 3 | | | 95 |
| Mountain and Plains: | | | | | | | | | | | | |
| 1970 | 28 | | 3* | | | | | | 3 | 3 | | 37 |
| 1972 | 83* | | | | | | | | | 5 | | 88 |
| 1973 | 64* | | | | | | | | | 5 | | 69 |
| Southwest: | | | | | | | | | | | | |
| 1970 | 37 | | | 6* | | 4* | | | | 3* | | 50 |
| 1972 | 28 | | | 4* | | 3 | 3* | | | 3* | | 41 |
| 1973 | 25* | | | | 4* | | | 3* | | 3* | | 35 |
| Pacific and Northwest: | | | | | | | | | | | | |
| 1970 | 38 | 5 | 6* | | | 5* | | 5 | 4* | | | 63 |
| 1972 | 81 | 5* | | 4* | | | 4* | 4 | 5* | | | 103 |
| 1973 | 104 | 7* | | 3 | | 4* | | 3 | 6* | | | 127 |
| United States: ^{1/} | | | | | | | | | | | | |
| 1950 | 102 | 13 | 19 | 12 | 15 | 15 | 18 | 21 | 23 | 12 | 3 | 253 |
| 1954 | 95 | 10 | 10 | 11 | 5 | 13 | 15 | 16 | 19 | 27 | 4 | 225 |
| 1958 | 106 | 7 | 4 | 11 | 5 | 12 | 9 | 12 | 26 | 19 | 4 | 215 |
| 1962 | 98 | 11 | 11 | 5 | 10 | 2 | 8 | 12 | 17 | 25 | 6 | 205 |
| 1970 | 179 | 11 | 9 | 6 | 6 | 8 | 4 | 4 | 10 | 14 | 7 | 258 |
| 1972 | 497 | 11 | 10 | 11 | 7 | 8 | 6 | 6 | 7 | 11 | 9 | 583 |
| 1973 | 560 | 17 | 4 | 14 | 3 | 6 | 8 | 4 | 7 | 12 | 8 | 648 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

^{1/} U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

SD 549 (1967) USDA STATISTICAL BULLETINS SUPPLEMENTAL DATA
FEDERALLY INSPECTED LIVESTOCK SLAUGHTER BY SIZE AND TYPE OF PLANT
BAKER, A. J. 2 OF 2

Appendix table 4--Hogs: Number of federally inspected slaughter plants, with historical data added

| Region and year | Size category (thousand head) | | | | | | | | | | | | | Total |
|------------------------|-------------------------------|----------|-----------|----------|-------|--------|-----------|---------|--------|---------|---------|-----------|--------|-------|
| | Less than .56 | .56-1.12 | 1.12-2.25 | 2.25-4.5 | 4.5-9 | 9-18.8 | 18.8-37.5 | 37.5-75 | 75-125 | 125-250 | 250-500 | 500-1,000 | 1,000+ | |
| Number of plants | | | | | | | | | | | | | | |
| Northeast: | | | | | | | | | | | | | | |
| 1970 | 13 | 4* | | | | 3 | | 3 | 3* | | 4 | 3* | | 33 |
| 1972 | 237 | 19 | 10 | 5 | 5 | 5 | 7* | | | 6* | | 3* | | 297 |
| 1973 | 268 | 26 | 14 | 13 | 13 | 7* | | 4* | | 6* | | 3* | | 354 |
| Southeast: | | | | | | | | | | | | | | |
| 1970 | 14 | 4 | 4 | 8 | 7 | 9 | 5 | 7 | 6 | 12 | 11 | 7 | | 94 |
| 1972 | 41 | 7 | 11 | 6 | 12 | 9 | 14 | 9 | 3 | 10 | 12 | 7 | | 141 |
| 1973 | 37 | 7 | 11 | 6 | 13 | 9 | 10 | 6 | 4 | 11 | 11 | 6 | | 131 |
| North Central: | | | | | | | | | | | | | | |
| 1970 | 11 | 4* | | 4* | | 5 | 9 | 9 | 5 | 6 | 15 | 24 | 15 | 107 |
| 1972 | 147 | 13 | 3 | 5 | 5 | 8 | 12 | 7* | | 9 | 14 | 24 | 17 | 264 |
| 1973 | 90 | 28 | 10 | 9* | | 8 | 10 | 6 | 3 | 12 | 14 | 24 | 14 | 228 |
| Mountain and Plains: | | | | | | | | | | | | | | |
| 1970 | 42 | 4 | 4 | 7* | | 3 | 4 | 3* | | | 7 | 5* | | 79 |
| 1972 | 103 | 16 | 15 | 6 | 4* | | 3 | 4 | 3* | | 5 | 6* | | 165 |
| 1973 | 51 | 15 | 7 | 6* | | 5* | | 5* | | 3 | 4 | 6* | | 102 |
| Southwest: | | | | | | | | | | | | | | |
| 1970 | 34 | 5 | 3 | 6 | 3 | 9* | | 7* | | 3 | 4* | | | 74 |
| 1972 | 25 | 4 | 6 | 4 | 4 | 6 | 4 | 4 | | 5 | 3* | | | 65 |
| 1973 | 22* | | 3 | 4 | 6 | 6 | 4 | 4* | | 6* | | | | 55 |
| Pacific and Northwest: | | | | | | | | | | | | | | |
| 1970 | 22 | 7* | | 3 | 4 | 3 | 4 | 4* | | 4* | | | | 51 |
| 1972 | 62 | 9 | 6 | 5 | 4 | 3 | 3 | 4* | | | 3* | | | 99 |
| 1973 | 67 | 20 | 11 | 3 | 8 | 3 | 5* | | | 4* | | | | 121 |
| United States: 1/ | | | | | | | | | | | | | | |
| 1950 | 23 | 3 | 11 | 12 | 16 | 19 | 28 | 38 | 28 | 50 | 33 | 24 | 10 | 295 |
| 1954 | 27 | 4 | 11 | 14 | 15 | 17 | 12 | 35 | 26 | 53 | 30 | 22 | 10 | 276 |
| 1958 | 18 | 10 | 11 | 9 | 14 | 11 | 12 | 20 | 29 | 57 | 33 | 28 | 11 | 263 |
| 1962 | 25 | 9 | 6 | 13 | 11 | 16 | 10 | 20 | 22 | 39 | 51 | 23 | 17 | 262 |
| 1970 | 136 | 23 | 15 | 25 | 18 | 30 | 24 | 29 | 16 | 25 | 41 | 37 | 19 | 438 |
| 1972 | 615 | 68 | 51 | 31 | 33 | 32 | 41 | 27 | 6 | 31 | 37 | 37 | 22 | 1,031 |
| 1973 | 534 | 97 | 56 | 38 | 43 | 35 | 30 | 23 | 11 | 37 | 32 | 37 | 18 | 991 |

* Plants from larger size groups are included to avoid disclosure of individual operations.

1/ U.S. totals may not equal the sum of the regions since larger sized plants may be included to avoid disclosure of individual operations.

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