table 11. Farms by Size of Cow Herd, for the United States: 1950 to 1964

| Size of cow berd | Number of Carme |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1964 | 1959 | 1954 ${ }^{1}$ | $1950^{1}$ |
| Total. | 2,051,438 | 2,477,073 | 3,488,157 | 3,930,706 |
| 1 to 4... | 581,411 | 928,081 | 1,565,776 | 2,092,877 |
| 5 to 9..... | 333,795 | 431,499 | 625,095 | 775,217 |
| 10 to 19.. | 436,547 | 515,618 | 696,407 | 663,006 |
| 20 to 29. | 267,513 | 271,242 | 292,714 | 206,746 |
| 30 to 49. | 238,584 | 193,004 | 179,920 | 110,391 |
| 50 to 99. | 130,243 | 91,380 | 84,002 | 52,906 |
| 100 to 199. | 42,294 | 30,518 | 29,006 | 19,145 |
| 200 to 499. | 16,958 | 12,696 | 12,341 | 8,347 |
| 500 to 999.. | 2,975 | 2,206 | 2,096 | 1,523 |
| 1,000 or more. | 1,118 | 829 | 800 | 548 |

${ }^{2}$ Data for Alaska and Hawail are not included.
Only half as many farms had cows in 1964 as 15 years earlier. The decline in the number of farms with less than 10 cows accounted for a 1.9 million decline between 1950 and 1964 in the number of farms with cows. The number of farms with 20 or more cows has been steadily increasing and was 75 percent greater in 1964 than in 1950. Farms with 100 or more cows increased 100 percent from 1950 to 1964.

Year \begin{tabular}{cccc}
Cows including \\
heifers that \\
have calved \\
(million)

 


| Cows including |
| :---: |
| heifers that |
| have calved |
| minus milk |
| cows | \\

\hline 1964
\end{tabular}

The number of cattle excluding calves sold from farms in 1964 exceeded the number sold in 1959 by 5 million, yet the number of farms
selling cattle were fewer in 1964 than in 1959. Farms from which 100 or more cattle were sold have been increasing and there were 14 percent more of these farms in 1964 than 5 years earlier.
table 12. Farms and Number of Cattle, Excluding Calves, Sold for Farms Classified by Number Sold per Farm, for the United States: 1954 to 1964

| Farms with number of cattle sold | Farms |  |  | Number of cattle, sold, 1964 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1964 | 2959 | $1954{ }^{1}$ | $\begin{gathered} \text { Total } \\ (1,000) \end{gathered}$ | ```Percent dis- tribu- tion``` |
| Total, all farms... | 1,359,665 | 1,529,330 | 1,858,791 | 34,606 | 100.0 |
| 1 to 4........... | 616,665 | 740,734 | 1,027,421 | 1,349 | 3.9 |
| 5 to 19.. | 478,312 | 513,874 | 595,120 | 4,445 | 12.8 |
| 20 to 49. | 151,806 | 166,447 | 156,517 | 4,532 | 13.2 |
| 50 to 99. | 58,582 | 60,535 | 47,216 | 3,965 | 11.5 |
| 100 to 199. | 31,57 | 30,462 | 20,241 | 4,234 | 12.2 |
| 200 or more..... | 16,749 | 17,278 | 12,276 | 4,833 | 14.0 |
| 500 or more.... ${ }^{1}$ | 5,980 | (NA) | (NA) | 11,248 | 32.5 |

NA Not available,
${ }^{1}$ Alaska and Hawail not included.

An increasing proportion of the cattle and calves slaughtered have been fattened on grain and concentrates. In 1964, 18.8 million cattle and 3.4 million calves were fattened on grain and concentrates and sold for slaughter. A large proportion of these cattle and calves were raised on farms other than the farms on which they were fattened.
table 13. Cattle and Calves Sold-Farms, Number Sold, and Number Fattened on Grain and Concentrates and Sold for Slaughter, by Regions: 1964

|  | Region | Cattie and celvee sold |  |  | Cattie sold |  |  |  | calves sold |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total |  | Fattened on grein and concentrates (Number 1,000) | Total |  | Fattened on grains and concentrates |  | Total |  | Fattened on grains and concentrates |  |
|  |  | Farms | $\begin{array}{r} \text { Number } \\ (1, \infty) \end{array}$ |  | Ferms | $\begin{aligned} & \text { Number } \\ & (1, \infty) \end{aligned}$ | Farms | $\begin{aligned} & \text { Number } \\ & (1,000) \end{aligned}$ | Farns | $\begin{aligned} & \text { Number } \\ & (1, \infty 00) \end{aligned}$ | Farms | $\begin{aligned} & \text { Number } \\ & (2,000) \end{aligned}$ |
| 1 | United States.... | 1,990,968 | 62,952 | 22,202 | 1,359,665 | 34,606 | 229,923 | 18,801 | 1,577,504 | 28,346 | 170,877 | 3,401 |
| 2 | North-............. | 1,036,196 | 32,122 | 13,731 | 805,963 | 19,707 | 122,550 | 12,044 | 745,091 | 12,415 | 94,688 | 1,687 |
| 3 | South................ | 786,963 167,809 | 17,250 13,580 | 3,128 5,342 | 426,659 127,043 | 5,978 8,921 | 23,4,49 | 2,045 | 709,638 122,775 | 12,272 4,659 | 66,080 10,109 | 1,417 297 |

