

the Florida farms the average estimated weight of cows ranged from 697 pounds per cow in the Ocala district to 768 pounds in the St. Petersburg district, and the average weight for all districts was 736 pounds.

The percentages of farms in the several districts on which purebred bulls were used follow: Ocala 38, Miami 28, Orlando 24, Jacksonville 23, Tampa 21 and St. Petersburg 8. The Jersey breed was of first importance. Both purebred and grade bulls were kept on 8 percent of the Jacksonville farms, 6 percent of the Miami farms and 3 percent of the Ocala farms. Grade or native bulls were used on all other farms, ranging from 59 percent in the Ocala district to 92 percent in the St. Petersburg district.

Purebred bulls were used on 24 percent of all farms, both purebred and grades on 3 percent, and grades and native on 73 percent.

CALVES BORN

The value of grade heifers at birth ranged from \$2.60 in the Jacksonville district to \$5.17 per head in the St. Petersburg district (Table L).

Purebred heifers were given a much higher value in the Jacksonville district than elsewhere, while purebred bulls were valued at one-third as high a figure in the Miami district as in the Orlando district.

In most dairy sections the income from veals is considerable, but in Florida it will be noted the only district where this figure was of importance was Tampa. Owing to the high price of milk in 1927 few veals were marketed and most of these were sold as soon as the market would take them. For the same reason, 65 percent of the calves born were destroyed or given away.

PERCENT OF COWS FRESHENING AND DISPOSAL OF CALVES

The percentage of cows freshening is based on the average number of cows for the year (Table LI).

The Ocala district raised the highest percentage of heifers. The Tampa district vealed about as many calves as were given away or destroyed, while in all other districts a large percentage of calves born were disposed of by the latter method.

PERCENT OF COWS CALVING EACH MONTH

Of the total number of cows that freshened during the year, the following percentages freshened during the 6-months period September to February, inclusive: Jacksonville 56.9, Tampa 57,