

this district commercial mixed feeds, including 14 special dairy feeds with different trade names, represented over 44 percent of the purchased concentrates. The average cost was \$51.02 per ton.

The average value of home-grown corn in the Orlando district was \$35.71 per ton. The amount of home-grown grain was less than 1 percent of the total concentrates used. The average cost of purchased corn was \$41.80 per ton (Table XXV). In this district commercial mixed feeds, including 18 different dairy feeds with special trade names, made up more than 67 percent of the purchased concentrates and the average price paid was \$53.88 per ton.

In the Ocala district the average value of home-grown corn was \$35.61 per ton. Home-grown corn made up about 22 percent of the total concentrates used. The average price of purchased corn was \$38.78 per ton (Table XXVI). In this district commercial mixed feeds, including 8 special dairy feeds with different trade names represented 42 percent of the total concentrates purchased and the average price paid was \$55.30 per ton.

Cows in the Jacksonville, Tampa and St. Petersburg districts were fed over 3,500 pounds of concentrates per head and in the Miami and Ocala districts less than 3,000 pounds per head for the year (Table XXVII). The quantities of concentrates fed heifers and herd bulls in the different districts for the year are also given in this table. It should be borne in mind that the figures shown for feed given to heifers and herd bulls are for all farms regardless of whether all such livestock received these special feeds or not.

When all farms were combined it was found that about 69 percent of the farmers included in the study used dairy feeds with special trade names.

Frequency Table XXVIII shows the kinds of feed and the number of farmers in the various districts purchasing same. In this table dairy feeds with trade names were not included and only the more important other feeds are listed.

Beet pulp was generally used except in the Ocala district. Eighty percent of all farmers used this feed.

Corn held a prominent place in the feeding ration in the Jacksonville and Tampa districts. Forty-five percent of all farmers used this feed.

In all districts some farmers bought oats, but only 14 percent of the total number included this grain in their ration.

A larger percentage of the Jacksonville farmers used wheat bran than in the other districts, about half of the St. Petersburg