this would meet its needs. The steers in every trial gnawed the edge of their stalls and ate earth from the floor of the pens as well as licking earth when turned out in the exercising yard. Throughout the trials all steers appeared to be in excellent thrift and no abnormalities were observed at time of slaughter which would indicate a lack of mineral.

Of the 28 steers, three graded choice, 18 good and seven commercial. Carcass grade depended upon quality of animal used in the trials and degree of finish when slaughtered. Quality and flavor of meat from animals of the same grade were uniformly good, whether the feed was ground snapped corn, dried citrus pulp or grapefruit.

Summary

Three feeding trials of 120 days each to test the fattening value of dried citrus pulp and fresh grapefruit for cattle have been completed. Twenty-eight steers with 50 percent Brahman blood were fed individually the fattening rations of ground snapped corn; dried citrus pulp; dried citrus pulp and two pounds
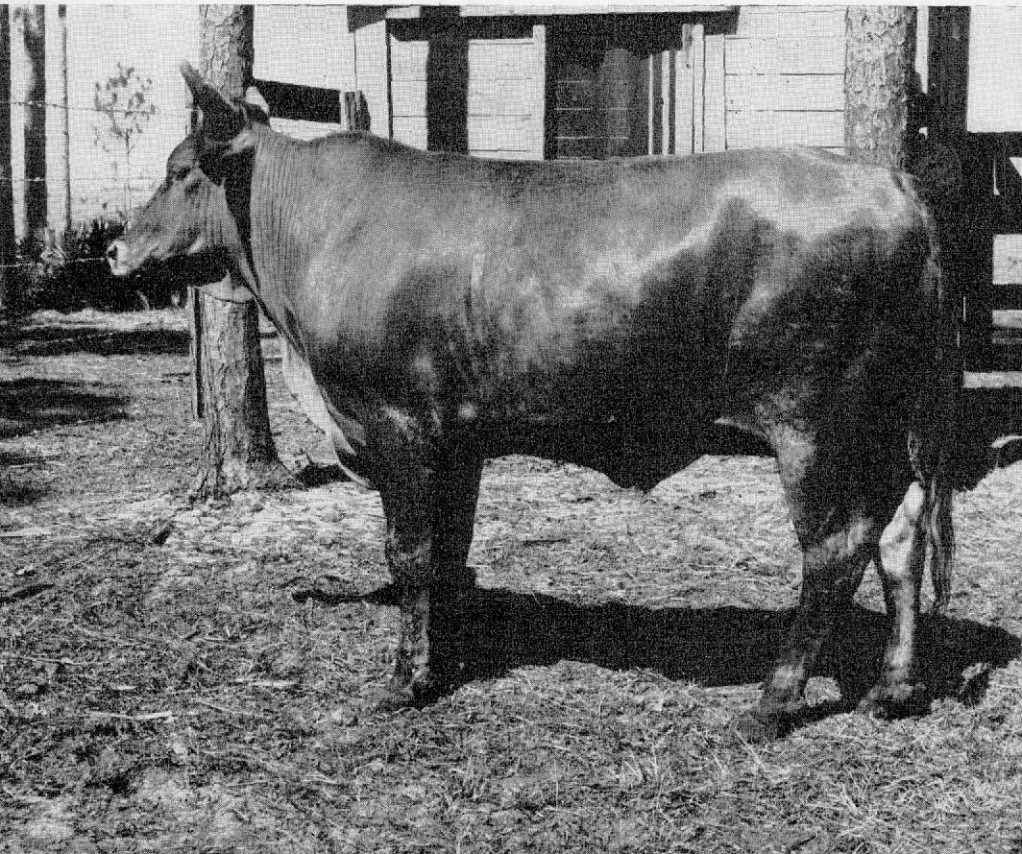
Fig. 4.—Three-year-old steer fed fresh grapefruit and ground snapped corn.