

was also wanted in regard to the length of time from weaning until the pigs are ready for market.

The experiment began June 1, 1911, at which time the seventeen pigs weighed 590 pounds. On July 1, 1911, thirty days after the experiment started, the seventeen pigs weighed 1081 pounds. The seventeen pigs made a gain in weight of 491 pounds during the thirty days. The amount of feed required to make 100 pounds of gain during the thirty days was: corn, 148.5; shorts, 153.4; milk, 239.3; and green sorghum, 83.9, or a total of 625 pounds.

TABLE VII.

## WEIGHTS AND GAINS OF PIGS

	Pounds
Weight at beginning of experiment, June 1, 1911-----	590
Weight at end of thirty days-----	1,081
Total gain in thirty days-----	491
Average daily gain per head-----	0.96
Average daily gain per 1,000 pounds live weight-----	27.40

TABLE VIII.

## FEED CONSUMED DURING THIRTY DAYS.

	Pounds
Corn -----	729
Shorts -----	753
Milk -----	1,175
Green sorghum-----	412

TABLE IX.

## WEIGHTS AND GAINS.

	Pounds
Weight at beginning of test, June 1, 1911 (17 head)-----	590.0
Weight at close of feeding test, September 22, 1911-----	2,461.6
Total gain in 114 days-----	1,871.6
Average gain per head in 114 days-----	110.09
Average daily gain per head-----	0.97
Average daily gain per 1,000 pounds live weight-----	27.95
Feed to make 100 pounds of gain-----	716.00
Cost per pound of gain, \$0.114.	
Cost per hundred pounds of gain, \$11.40.	

TABLE X.

## FEEDS CONSUMED.

	Pounds
Corn -----	3,585
Shorts -----	3,105
Sorghum, green-----	3,268
Milk -----	3,443

## EXPERIMENT V.

Experiment V was conducted with ten head of Berkshire pigs. These pigs were considerably older than were those used in the preceding test. The average weight at the beginning of the test was 99 pounds. The feeding test began on July 18, 1911,