

always made at the weighing periods, which were every two weeks. The meal ration consisted of ground pease, two parts; ground barley, one part; ground oats, one part, and wheat middlings, one part. These proportions were by weight. The green food consisted of clover, oats and vetches, corn and millet, as these came in season. It was cut into lengths of about one-half-inch by running it through a cutting box, and when fed the meal was mixed with it. Water was always given along with the food.

ESTIMATED VALUE OF THE FOOD. The food was estimated at the current market values in Guelph, viz.: pease, 55 cents per bushel; barley, 50 cents; oats, 35 cents; and wheat middlings, \$15 per ton. Eight cents per 100 lb. were allowed for grinding the meal. The price of the meal mixture used was, therefore, one cent per pound. The green food was charged at \$2 per ton.

FOOD EATEN. The following table gives the food consumed, (1) by each individual animal daily on an average throughout the experiment, and (2) the whole amount consumed by the pigs in each group:

	Group 1.	Group 2.	Group 3.
	lb.	lb.	lb.
By each Animal	4½ meal.	{ 3.09 meal. 1.85 gr. fd.	{ 1.39 meal. 3.77 gr. fd.
By each Group ..	1,520 "	{ 1,140 meal. 628 gr. fd.	{ 514 meal. 1,392 gr. fd.

INCREASE IN WEIGHT. The next table gives the average weight of the pigs in each group, (1) at the commencement of the experiment, (2) at its close, the average individual increase in weight, and the average individual daily increase:

	Group 1.	Group 2.	Group 3.
	lb.	lb.	lb.
Weight at commencement.....	151.00	147.30	147.30
Weight at close.....	248.30	221.30	167.00
Average increase	97.30	74.00	19.70
Average daily increase	.79	.60	.16

VALUES. The third table gives (1) the average value of one animal in each group at the commencement of the experiment, (2)