

ment stations. This table indicates that hogs weighing from 150 to 200 pounds require 482 pounds meal for 100 pounds gain; from 200 to 250 pounds, 498 pounds meal; and from 250 to 300 pounds, 511 pounds meal. It will be seen from these figures that the weight at which the Canadian packer wants the hog, is just about the limit of profitable feeding.

Correctives. Swine appears to have a craving for what might be called unnatural substances. This is especially true of hogs that are kept in confinement, which will eat greedily such substances as charcoal, ashes, mortar, soft coal, rotten wood, etc. It is probable that some of these substances are not good for hogs; but there is no doubt that charcoal and wood ashes have a beneficial effect, the former being greatly relished. It is good practice to supply charcoal, especially during the winter months. Wood ashes, or a mixture of wood ashes and salt, may be used in place of charcoal; but charcoal is preferable. Sods make a very fair substitute for charcoal. A waggon load or two of sods placed conveniently near the piggery, so that the feeder can throw one or two into each pen occasionally, will be found well worth the labor involved. Pigs that are outdoors in summer, and have access to earth and vegetable matter, have little need of other correctives. The term "correctives" is used for want of a better; but such substances as those described, appear to correct, or to prevent, derangement of the digestive organs.

The Feeder. To make a successful feeder, a man must have a love for the animals under his charge, and be willing to sacrifice his own comfort and convenience to theirs. He must possess sound judgment, and must make a study of the animals under his care, so that he will be able to detect the first signs of anything wrong. He must have a knowledge of the foods suited to different ages, sexes, and conditions, and his judgment will be shown in using these foods to secure the best results. In spite of all directions which may be given, emergencies are always arising to test the judgment and resourcefulness of the feeder. The suggestions, therefore, which have been offered in this bulletin, are intended as a general guide, but they cannot supply the place of skill and judgment on the part of the feeder.