FOR FARMERS AND STOCKMEN

Questions and Answers. Rations for Growing Pigs.

To the Editor of FARMING:

Please answer the following : The price of bran and shorts being very high and low grade flour comparatively cheap, would cut clover hay scalded and mixed with flour be a good mixture to brings pigs up to 100 or 125 lb. on? Would oat hulls or oat dust make a better mixture than clover?

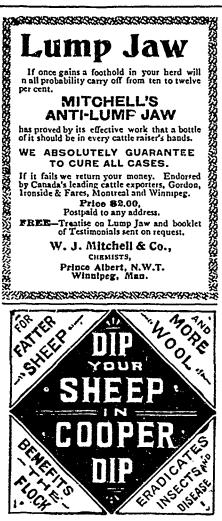
As to the value of cut clover hay for growing pigs there can be little doubt. In last week's issue Frank Wallis, a competent English authority on feeding problems, states that growing pigs of from three to five months old should have a ration with a nutritive ratio of one to five and from five to six months old one with a nutritive ratio of 1 to Prof. Henry, in "Feeds and Feeding", gives the nutritive ratio of red clover hay as 1 to 5.8, which would be about what would be required for growing pigs. Low grade flour has a nutritive ratio of nearly 1 to 8, so that the adding of the low-grade flour to the clover would give a 'wider" ration than that required. If a little bran or oil meal were added a mixture of red clover hay and low-grade flour should give fairly good results when fed to growing pigs.

If dark feeding flour could be secured, and, which has a nutritive ratio of about 1 to 5, a mixture of this with the cut clover would form a good ration without anything added, and would be superior to the low grade flour. The dark feeding flour is the lowest grade of flour and usually contains the germs of the wheat grain, and because of this is rich in protein and fat. This flour fed alone has a high feeding value for growing pigs.

Oat hulls have not much feeding value, but oat dust would do very well to mix with the clover, as it has about the same nutritive ratio.

How Long Should a Bull be Kept?

The famous Jersey bull, Ike Felch, was kept until he was thirteen years old. The editor of this paper bought one of his last daughters, Queen Felch, when a calf five months old. She proved to be the finest cow, in many respects, we ever owned. Her descendants all partake of the wonderful potency of the old bull. We have no such horror of inbreeding as many evince. In a registered herd we would keep a bull until he had shown in his daughters his quality or potentiality of breeding. Then if he proved what we wanted we would breed him to all of his daughters that showed strength When his grandof constitution. daughters came to breeding age we would select a sire for them of the same family as their father, but removed a generation or two, thus keeping our breeding in line. We would still retain the original bull as long as he proved useful, breeding him to his



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