

#### NOTE 8.—FEED FLOUR.

*Shorts* (middlings) are legally defined as feeds having a minimum protein content of 15 per cent, a minimum fat content of 4 per cent, and a maximum fibre content of 8 per cent.

An article frequently sold as special shorts, or choice shorts, and usually commanding a higher price than legal shorts, on account of its lighter colour, and its flour-like appearance, usually fails to meet the above standard; and when sold as shorts may be judged as adulterated under the Act. (See Bulletin No. 350.)

The article referred to is deficient in fat. Of 125 samples reported in Bulletin No. 350, seventy samples contained less than 3 per cent of fat, while shorts is required to contain at least 4 per cent. It is also, as a rule, low in protein. Of the 125 samples just referred to, forty-two samples contained less than 15 per cent of protein. On the other hand, the fibre content of this article is generally much below the limit of 8 per cent allowed in shorts.

The only legal way of marketing this feed is to register it, and to furnish a guarantee as described in the Feeds Act. It should not be offered as shorts or middlings, but as *feed flour*.