

Farming.

A PAPER FOR FARMERS AND STOCKMEN.

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QUESTIONS AND ANSWERS

LUMP JAW.

Mr. Wm. Muir writes: "What is the cause of lump jaw on cattle? We are troubled with it and think that some of it is caused by cattle hooking each other. We have a steer now that has a lump on his throat. The steer had a fight with another one and we noticed the lump afterwards, but it might have got a start before. The lump has gone down in size lately but it is very hard. I do not know whether the lump will go away or not without helping to remove it. I would like to know if cattle without horns are troubled with lumps as badly as the horned cattle. I would like you to ask through your paper if those without horns or dehorned cattle have the lumps as badly as horned cattle. If not, it is a point in their favor."

Lump jaw or actina mycosis is a disease produced by a parasite known as actina myces that is taken into the animal in the food. All enlargements on the jaw or throat are not of this nature but a very great number are. Special kind of cattle possess immunity from the disease. Horned, de horned and other kinds are all liable.

According to the latest views of some bacteriologists lump jaw is now considered non-communicable from animal to animal, but the origin of the disease must come from the germ upon the plant itself. This theory is disputed, to some extent. The disease admits of successful treatment.

As to the case in point it might be possible that the lump on the steer's throat is caused by a bruise and if so we would recommend clipping the hair closely and rubbing the lump with a little tincture of iodine. If this

does not help matters the lump jaw treatment might be applied, but before doing so it would be advisable to call in some capable veterinary surgeon to diagnose the case in order to make sure that the animal has the real lump jaw.

Toronto Poultry Show.

Our readers should remember that the Toronto Poultry Show will be held during the week before Christmas. Every effort is being put forth by the management to make this one of the best shows of its kind ever held in this city. The building formerly occupied by the Walker Company on King Street in the centre of the city has been secured for the show. This building should furnish all that could be desired in the way of accommodation, and situated as it is in the business centre makes it convenient for both exhibitors and visitors.

American Southdown Breeders.

At the adjourned meeting of the American Southdown Breeders' Association held at Springfield, Ill., Nov. 14th, the rule adopted at the recent meeting of the Association, providing that on animals "not bred in the United States and Canada," the entry fees shall, after January 1, 1900, be on rams \$5.00 each, and on ewes \$2.50 each, was so rescinded that the rule will not take effect until after the next annual meeting of the Association in May, 1900.



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