

ad grain is not so marked nor apparently as liked by cattle as the flavor of newly crushed grain. Further there is danger of more or less fermentation or heating; the meal is apt to become musty, moulds may grow and thus though the chemical analysis may show practically the same composition, results from feeding are not so good on account of unpalatability. Palatability of a meal counts for much in the results to be expected from it.

2. In feeding cattle cut oat sheaf is likely to give somewhat better results than threshed oats and straw. The reasons are as follows: (1) In harvesting for such a method of feeding the cutting is usually done on the early side and the straw retains a considerably greater amount of food, and is more palatable than if cut later for threshing. (2) When feeding meal and straw the feeder is not likely to feed the crushed grain in such liberal proportions as would be the case when feeding cut oat sheaf. (3)

Clydesdales. It removes the character of the animal and it is very doubtful if it would prevent scratches. In fact the presence of the hair is claimed to be a preventive. Make a lotion of one ounce each of sulphate of zinc and acetate of lead mixed with a pint of water. Dress three times daily with this. If the parts become too dry and hard dress for a few days with carbolic acid one part, sweet oil 25 parts. It is good practice to purge with ten drams aloes and two drams ginger and follow up with two ounces Fowler's solution of arsenic twice daily for a week.

SWOLLEN LEGS—WORMS.—Yearling colts legs are swollen, its blood is out of order, and it passes worms.—Subscriber, Simcoe Co., Ont.

Take 1 oz. each sulphate of iron, sulphate of copper, tartar emetic and cayenne, mix and make into 24 powders. Give a powder every night and morning, after the last powder has been taken give 12 oz. raw linseed

Our Legal Adviser

BACK WATER FROM DAM.—A miller has a dam on a creek, which creek averages ten feet wide, and the water flows across my farm. The dam backs the water on to me, and floods the flat between the high lands. The flat is valuable to me for pasture and hay. The pond is situated partly on my land, and crosses a road allowance not yet opened up, and then to his own property, where the mill and dam are situated. About 25 years ago, when the mill was being built, my father who then owned my property, objected to the water being backed up on his property. As no legal proceedings were taken, the mill was built, and run till about ten years ago. Since, nothing was done until last summer, the mill was sold, and when the owner said he was going to fit it up, I notified him that he would have to pay damages, but he said he had a right to the land it flooded, and that I could do nothing. When the water was first backed up, the land was not cleared, but since I became owner, about five years ago, it has been cleared. Can I hinder him from backing the water on to my land? If so, how should I proceed? Can I force him to pay rent or damages? If so, how should I proceed?—Agriculturist, Tekamah, Ont.

The person owning the mill is not entitled to back the water upon your land, unless he has either, (1) an express grant from you or your predecessor in title giving him that privilege, or, (2) has for a period of twenty years continuously, and as of right, backed the water up on the land.

From the facts stated in your enquiry, we are of opinion that he is not entitled to do so in the manner spoken of, and you have a right to bring an action, asking for damages, and for an injunction to restrain him from interfering with your rights.

PAYING LOST TIME OF SURVEYOR.—Two farmers in North Hastings employ a Provincial Land Surveyor to run their lines. The surveyor loses two or three days in finding the township line which is almost obliterated. I have the farmers a right to pay for this part of the survey, if not, who has? Can they collect this after paying the surveyor? 2. Can the farmers collect from the township for the surveying of side road line?—W. R. W. Hastings Co., Ont.

The farmers who employ the Provincial Land Surveyor are responsible to him for the work which he did, and there is no legal obligation upon the township to pay the surveyor, nor have the farmers any claim over against the township.

We would suggest an application to the township to assist in meeting the expense, as no doubt the services rendered by the surveyor, will prove useful to other ratepayers.

I am much pleased with the fountain pen I received from you for securing one new subscriber to Farm and Dairy.—Thomas Phelan, Blyth, Ont.

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The mixing of the grain and straw so intimately as is the case in feeding cut oat sheaf insures perfect digestion of the grain, and (4) the palatability of oat sheaf is greater than oat straw and meal or crushed oats.—J. H. Grisdale, Agriculturist, C. E. F., Ottawa.

Our Veterinary Adviser

SCRATCHES.—A Clydesdale mare has broken out with scratches on her heels. What is the best thing to do for this trouble? Would you advise clipping the long hair off her legs in the fall, in order to prevent this trouble?—H. O. Bruce Co., Ont.

It is not considered good practice to clip the feathering of the legs of

oil. Turn out for exercise for a few hours daily.

FARDEL BOUND.—A cow does not eat well. She has a gaunt appearance, and for the last couple of days has been grunting in a way which makes me think she is fardel bound. What can I do to alleviate this trouble?—J. G. Middleton Co., Ont.

You are in all probability correct in your diagnosis. This trouble frequently proves fatal. Give a brisk purgative of two lbs. epsom salts and one ounce ginger. Follow up with two drams nux vomica three times daily. If purgation does not occur in 36 hours give one pt. raw linseed and one pt. treacle. Repeat this dose twice daily as long as necessary. If she will not eat anything drench her with a sufficient quantity of boiled flax seed to sustain her.

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