

outside which does it when this is brought in contact with any cold surface.

Questions and Answers.

How Much Seed per Acre?

To the Editor of FARMING:

Will you kindly inform me how much seed per acre it is advisable to sow of the Golden Giant Oat? The party selling them recommends one bushel per acre.

P.

Norwich, Ont., May 19th, 1899.

We would certainly think one bushel too small a quantity to sow. At least one and one-half bushels should be sown if the drill is used, and perhaps a larger quantity if sown broadcast. The quantity of oats per acre sown at the Ontario Agricultural College in 1898 was one and a-half bushels, and a very good yield was reported. In the experimental plots at the College the quantity sown broadcast was at the rate of seventy-five pounds per acre, and the yield of Golden Giant oats for 1898 was at the rate of 87.09 bushels per acre, and the weight of the measured bushel 28.14 lbs., which would mean over two and a-half bushels per acre if oats of this weight were sown.

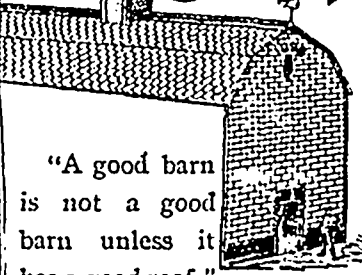
Clover Hay for the Brood Sow.

A swine raiser in a recent issue of the *Ohio Farmer* gives this experience as to the value of clover hay for brood sows:

"About a year ago we made a trial of feeding young hogs clover hay. The hay was very coarse and the work of cutting in box not first-class, some of it not being cut in as short lengths as it should have been. We would cut it and put it in buckets, dampen with water, using what water it would absorb and allowing it to soak over night. This ration we always fed in the morning; during the day they would usually consume it all excepting possibly some of the coarser parts.

"On the whole, we found the ration very satisfactory. At any rate we determined to make an extra effort to put in the mow, last year, a superior quality of clover hay, that we might test this matter further. Recently we have been feeding it to brood sows for a time before farrowing, and after the pigs have come. At present, March 2, we have four large brood sows with pigs a few days old. Once a day they have a part ration of clover. In the evening we go to the space on the barn floor where the hay is dropped from the hay mow, and gather up a four gallon bucket of clover leaves and as we put it in the bucket we put middlings and bran with it. We press the leaves down in the bucket as closely as we can, and if too much mill feed is not mixed in, it will settle considerably when dampened, showing that the bucket cannot be made too full of hay alone to make it inconvenient to handle. A peck or more of

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mill feed can be mixed in to a good advantage: a peck answers very well, and makes it more palatable. As we slop the sows in the evening with milk feed, we do not care to use so much at the morning feeding time."

United Poultry Association.

At a meeting of the committee of the Toronto Poultry Association, held last week, it was decided to recommend the formation of an organization

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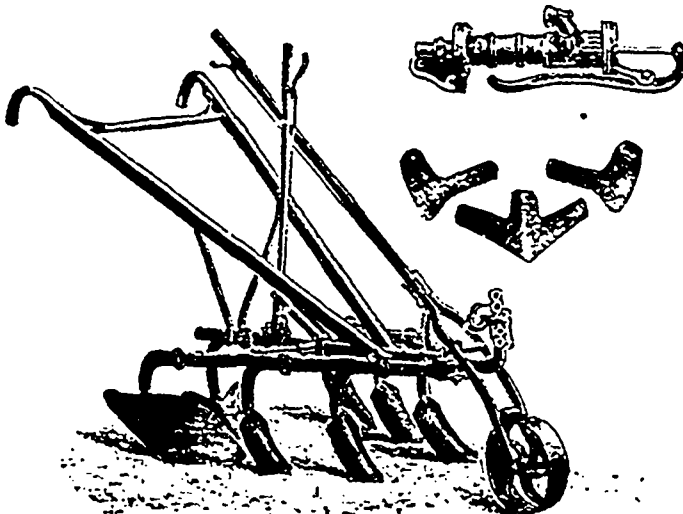
to be known as the United Poultry Association of Canada. The object of the association will be to foster the poultry industry of Canada. It is proposed to admit to membership all local poultry associations, and the organization will be controlled by delegates from such associations. This new organization will fix dates and form a circuit of shows. The local associations throughout Canada will be asked for suggestions regarding this movement.

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