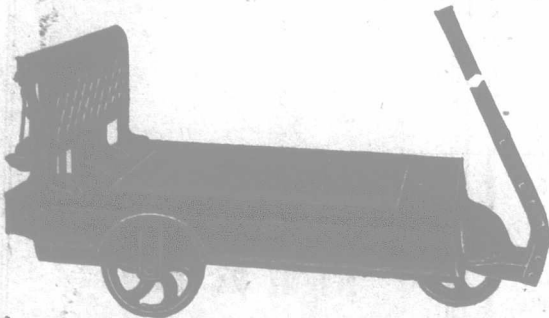


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QUESTIONS AND ANSWERS.
Miscellaneous.

PROTECTION OF CROSSING.

Where should one apply for protection of very dangerous level crossing on railway.

G. M.

Ans.—Board of Railway Commissioners, Ottawa, Ont.

TWO ROWS OF TEETH—FEEDING MARE AND COLT.

I have a heavy draft mare that has a double row of front teeth on the upper side. The mare has a colt, and has been on very good pasture all summer, but she is very thin. I have been advised to have one row of teeth pulled out.

1. Is it advisable to have one row of teeth pulled?

2. What should I feed the mare when I wean the colt?

3. What should I feed the colt when weaning?

R. N. C.

Ans.—1. If the teeth are troubling the mare, it might be advisable to have one row extracted, but if she experiences no difficulty in eating her food, it is not necessary.

2. There is nothing better than good hay and oats. A little bran and a few roots might be added.

3. Give the colt good clean hay and rolled oats.

PUMPING AND POWER QUERIES

1. Am sinking a well, and would like to have your or your subscribers' opinion on the best pumping power. Is a two-horse-power engine able to pump water from a 100-ft. well into a supply tank 8 feet above the ground level?

2. What work can a two-horse engine do in the way of cream separating, cutting straw with a small cutter, pulping roots, etc.?

3. Will a gasoline engine of that power run satisfactorily in cold winter weather?

4. Is the up-keep of a gasoline engine very great?

5. Is a windmill good pumping power?

INQUISITIVE BILL.

Ans.—1. A two-horse engine would pump the water all right.

2. It would also run a separator or a straw-cutter, would pulp the roots, and could be used for sawing wood, and such work on the farm as operating the fanning mill, emery, or grindstone.

3. It should, if properly taken care of.

4. Not when good care is given. Of course, the cost of operation depends upon the work done.

5. Windmills, on account of there being very little cost in their operation, are considered very satisfactory for pumping purposes.

TILE IN SAND—STORING CORN.

In reading your valuable paper, on page 1758, of issue of October 10, 1912, your explanation of methods followed on the London Asylum Farm, you speak of two fifty-acre fields having been reclaimed, one especially, being light sand and of having underdrained it. Now, what I want to know is: Can light, sandy land, be drained in a profitable manner? Will the sand eventually lodge in the tile, thereby filling them? We have sixteen acres which needs draining badly, and ditches will not do the work right—it will not warm it up properly.

2. I have standing in stacks one acre of sweet and field corn, which was hit pretty hard with the frost before cutting. The kernel seems to be in the milk stage yet. Will it harden, and what is best method of keeping it from spoiling during coming winter? My barn is pretty warm. It is slated, papered, and clapboarded. I want corn for cow feed.

C. M. W.

Ans.—1. In the field referred to in the article, the sandy portions were high and dry, and did not need underdrainage. It was the lower portions, which were black muck, which were underdrained. Sandy land which is cold and wet can certainly be benefited by underdrainage, and provided the drains are properly put in and the fall is good, they will work all right.

2. We cannot say whether or not it will ripen up. It is not likely that it will get sufficiently matured for seed. Place it on end in a bin in the barn, or on the barn floor.

KNITTING MACHINES
HOME MONEY MAKERS

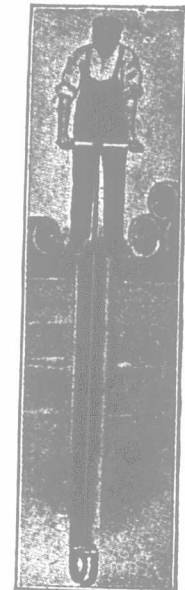
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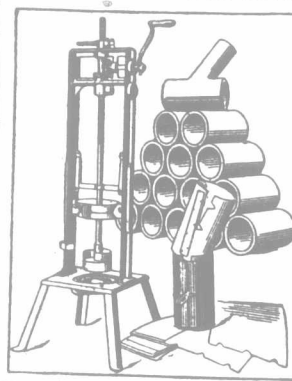
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