

QUESTIONS AND ANSWERS.

Miscellaneous.

TUFTED VETCH.

"Enquirer," the purple or blue-flowered plant you sent us is the tufted vetch (*Vicia cracca*), found commonly in thickets or beside fences and hedges.

BINDWEED.

Kindly tell, through the "Farmer's Advocate," the name of the enclosed plant. T. W. J.
Grey Co., Ont.

Ans.—Wild morning-glory or bindweed (*Convolvulus arvensis*).

STAR THISTLE.

This formidable-looking spiny plant was found growing singly on river flats. Is it Russian thistle? If not, please identify. R. G.

Ans.—It is not the Russian thistle, but what is called the "star thistle" (*Centaurea calcitrapa*); not likely to be troublesome.

TO MAKE HAIR GROW—SOWING RYE.

1. Is there any way whereby the hair may be made to grow on a scar on a horse's ankle? Said scar was produced by too strong a liniment being used on a slight cut which the horse sustained last winter.

2. What time should rye be sown to form a pasture for cattle next year?
SUBSCRIBER.

Ans.—1. No. If the roots of the hair are destroyed nothing will make it grow.
2. In September.

SPARROW EXTERMINATION—G. T. P. R. OFFICERS.

1. How can I exterminate English sparrows most easily?

2. Who is president of the Grand Trunk Pacific Railway? Who is secretary? Your paper is a necessity in our home, and we find it very instructive.

Ans.—1. The only way to get rid of sparrows is to keep at them with a shotgun.

2. Mr. C. M. Hays is president and Mr. Henry Phillips secretary of the Grand Pacific.

SOUR MILK AND YOUNG TURKEYS.

Is sour milk injurious to young turkeys three or four weeks old? Fed small wheat and hard-boiled eggs; droop after taking milk, and die in a day or two. Lost twenty turkeys. They drank the sour milk greedily, and some died next day. Turkeys were running outside with hen in coop. SUBSCRIBER.

Ans.—I do not think that sour milk would be injurious to young turkeys, if fed regularly. If they were just given an occasional drink, it might possibly be injurious. If they were given only sour milk to drink during the excessively hot weather we had about ten days ago, it is possible they might drink too much. I cannot say that I would favor the idea of feeding young turkeys hard-boiled eggs. When one takes into consideration that with the ordinary chick, which weighs between 30 and 40 grams when hatched, that from 6 to 8 grams of this weight is yolk that is absorbed just before the chicken comes from the shell, I think we should give the young bird an opportunity to assimilate this yolk without stuffing it with more yolk.

W. R. GRAHAM.
Ontario Agricultural College.

Veterinary.

MISCELLANEOUS.

1. Mare had joint ill when a foal, and she still shows its effects. Would this interfere with her for breeding purposes?

2. Cow has been milking for three years and will not breed. Is her milk as good as a new-calved cow, or is it richer?

3. What is the best way to feed oil cake to calves and young pigs and how much?

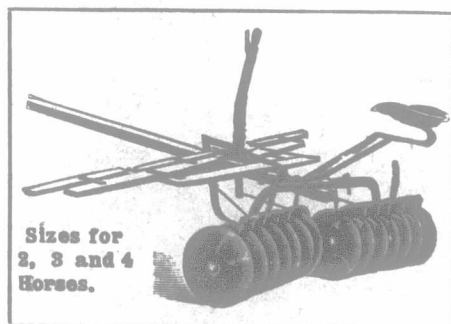
4. I have a gelding sired by a horse called Astor, owned in Mt. Forest. What is Astor's breeding?

5. Are cattle that have had lump jaw and have been cured, but still have lumps as large as goose eggs on their jaws, salable in the Toronto market?

6. Are cattle affected with lump jaw allowed to run at large? What is the law regarding keeping cattle affected?

J. F. H.
Ans.—1. I do not consider it would be

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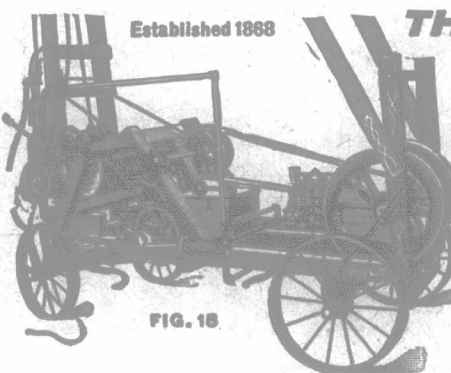
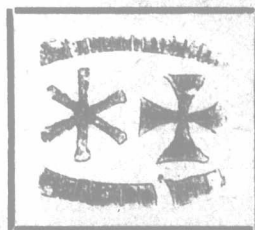
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wise to breed a mare of this kind, as, while the disease is not congenital, she would likely produce foals predisposed to the disease.

2. The milk is healthful. The percentage of butter-fat it contains can be told only by testing with a Babcock tester, or in some other way.

3. It is usually pulverized and boiled and mixed with milk, the amount varying from half a cupful up, according to the size of the calf; less in proportion to size for pigs.

4. I do not know this horse. Write to the owner for breeding.

5. If the cattle are really cured, they should be salable; but you may have trouble in convincing the buyer that an animal with a lump of that size is sound. At the same time, if you can establish the fact that the disease has been completely cured, you will not get into serious trouble by offering them for sale.

6. No; this disease is included in the Contagious Diseases Act, and, strictly speaking, should be treated the same as foot-and-mouth disease, glanders in horses, etc., etc.; but the fact is lump jaw is really not considered an easily-contracted disease, and nothing is usually done to a man who has a case, unless he offers the animal or the carcass for sale; in which case he renders himself liable to a heavy fine. V.

SOFT LUMPS ON KNEES.

When my colt was two days old a soft lump the size of a hen's egg appeared on each knee. The colt is not lame. D. A. M.

Ans.—This need cause no alarm. In all probability the lumps will spontaneously disappear before the new year. If they do not, you had better apply a blister. V.

BARBED-WIRE WOUND.

Colt got barbed-wire wound five inches long and one and a half inches deep on hip. What dressing shall I use to make the hair grow all over it? S. A.

Ans.—No dressing will make the hair grow all over it. There will be more or less of a scar left. Apply a dry dressing composed of one part iodoform and four parts boracic acid three or four times daily. Keep clean by bathing with warm water. V.

CRIPPLED COW.

Cow produced dead calf in May. She was not able to stand for several weeks. Her appetite has been good. Now she can hobble around a little, but is lame on three legs, and her knees are very much swollen. E. D. W.

Ans.—Take equal parts sulphate of iron, gentian, nux vomica, ginger and bicarbonate of soda; mix, and give her a tablespoonful, twice daily, either in her food or mixed with a pint of cold water and given as a drench. Bathe the affected legs with hot water three times daily, and after bathing apply camphorated liniment freely with smart friction. V.

Money and more money doesn't cure the dollar disease any more than whisky and more whisky cures the craving for alcohol.

Fred L. Haywood, of Greenfield, last month completed twenty-one years of service as conductor of the accommodation train running between Greenfield and Springfield. He tells the following story at his own expense:

A few days ago, as he passed through his train, a fretful passenger inquired: "Does this train always go as slowly as this?"

"You ought not to kick," said Conductor Haywood. "You have only been on this train half an hour, while I have been here twenty-one years."

"Is that so?" queried the man, anxiously. "What station did you get on at?"

A young woman who has recently taken charge of a kindergarten, says "The New York Sun," entered a trolley car the other day, and as she took her seat smiled pleasantly at a gentleman sitting opposite. He raised his hat, but it was evident that he did not know her.

Realizing her error, she said, in tones audible throughout the entire car:

"Oh, please excuse me! I mistook you for the father of two of my children!"

She left the car at the next corner.