

QUESTIONS AND ANSWERS.

Miscellaneous.

MILK BOTTLES AND OTHER APPARATUS.

In June 13th "Farmer's Advocate" there is an article entitled "Selling Milk in Glass Bottles." I would like to know where I could get all those utensils mentioned in that article. J. W. C.

Ans.—Write the Canadian dairy supply firms advertising in these columns from time to time.

LICE ON TURNIPS.

What would you recommend for lice on turnips? We have six acres that have come through drouth in fair shape, but are infested with lice in little patches in a great many places. We would like to turn lambs onto them about the first of October. J. L.

Ans.—There appears to be no specific for this scourge. The lice work mainly on the lower side of leaves, and no application, by spraying or otherwise, is practicable. Frost, when it comes, will kill them; but stock will not eat the affected parts. Cutting off the diseased tops with a hoe has been recommended to save the bulb from becoming diseased—fresh tops will start and the roots continue to grow.

SPLINT—CONDITION POWDERS.

1. Two-year-old filly has large splint on fore leg; appeared about two months ago. Please give treatment, and state what chances are for having it entirely removed by next March.

2. In the "Questions and Answers" columns of "The Farmer's Advocate," in May or June, I believe May 28, 1906, were given directions for preparing a general condition powder for horses. I found this to be an excellent condition powder, but now am unable to find issue containing it, and would be greatly obliged if you would please reprint.

SUBSCRIBER.

Ans.—1. In many cases, splints gradually disappear by absorption, and this can be hastened by repeated blisterings. Prepared blister specifics may be had through a druggist, or the recipes frequently given in these columns.

2. We do not find the recipe in the number indicated, but in the January 4th, 1906, issue we find the following recommended: Bran, 5 lbs.; shorts, 3 lbs.; oil meal, 7 lbs.; powdered gentian, 1 dessertspoonful; iron sulphate, 1 teaspoonful. Mix, and feed 1½ lbs. at a feed, once daily.

MISNAMED GARDEN BERRY.

I send for identification, through "The Farmer's Advocate," sample of fruit and foliage of what is called garden huckleberry, though I cannot class it in my horticultural works of references. It bears profusely, but is unsavory, though improving slightly as it ripens. What is its true place and value? W. O. H.

Ans.—The fruit you send in under the name of garden huckleberry is not huckleberry at all, and is not worthy of being classed in such an honorable family. It belongs to that promiscuous family, the Solanums, which contains such members as the potato, tomato, eggplant, and the deadly nightshade. This species is closely allied to the latter, being Solanum nigrum, or black nightshade. It is usually looked upon as a poisonous weed, although we are finding out that it is not as poisonous as was formerly supposed. The tomato also bore a suspicious character until its good qualities were discovered, it being formerly known as wolf peach, from its attractive appearance and supposed wolf-like qualities.

This species has been brought under cultivation of late years, and is known here as the garden huckleberry. In the Dakotas, where other fruits are scarce, and such fruits are more readily taken up, it is called the stubble berry, because it grows up readily in stubblefields. Prof. Hanson, one of the leading horticultural authorities in the West, says that "it has proved valuable for preserves and pies." In this country, however, where we have so much good fruit, and such luscious, juicy huckleberries, there is little room for a garden huckleberry of such inferior quality. It is grown more as a curiosity than because of its real value. H. L. HUTT.

Ontario Agricultural College.

MUNICIPAL PENSIONS.

Is a municipal officer entitled to a pension, who has served as councillor, clerk, treasurer, collector or assessor for twenty-five years, and is now over seventy years of age? If so, how much yearly? From what source does it come—the municipality or Government? AN OLD SUBSCRIBER.

Ontario.

Ans.—By section 322 of The Consolidated Municipal Act, 1903, it is provided that any municipal council, other than a provisional council, may grant to any officer who has been in the service of the municipality for at least twenty years, and who, while in such service, has become incapable, through old age, of efficiently discharging the duties of his office, a sum not exceeding his aggregate salary, or other remuneration for the last three years of his service, as a gratuity upon his removal or resignation.

LIGHTNING-ROD QUERIES.

1. Will a building, properly rodged, take fire in any case if struck?
2. Would it be better to erect a flagpole, say 40 feet long, between house and barn, and have a lightning-rod placed on top of it?
3. What would one rod cost?
4. What would it cost to rod my barn, 36 feet by 50 feet, and house, 20 feet by 40 feet?

SATISFIED SUBSCRIBER.

Ans.—1. The only kind of building that is absolutely lightning-proof is one entirely encased in metal. At the same time, a properly-rodged building is very rarely struck, and, if struck, is seldom set on fire.

2. The flagpole would be well protected; the buildings but slightly, or not at all.

3 and 4. The cost depends on where or from whom the rod is obtained. The price runs from five to eighteen cents per foot, put up. Methods of making, at home, a rod of galvanized wire, which is the equal of any sold, and much better than most, and costing for material but two cents per foot, have been repeatedly given in "The Farmer's Advocate." See page 633, issue of April 26th, 1906. T.

STARTING A FLOCK.

I want to start a flock of sheep with twelve breeding ewes. Will have to put up some kind of building or shed for them. Have the timber in the woods. What would be the necessary dimensions and the cheapest way of constructing it? What kind of roof would be best? How much yard would be necessary for them? How many sheep are allowed to an acre of pasture? L. W. H.

Ans.—Probably the cheapest style of building would be one made by sinking cedar posts in the ground, with 2x4-inch scantling let into them on which to nail boards and battens on outside. But a more substantial style would be a light frame of timber, set on a stone foundation, 16 to 20 inches above the ground, with girts between posts on which to nail the side and end boards. If you contemplate increasing the flock later on, we would advise a building not less than 24 feet wide and an equal length, which could be extended to greater length as desired. If you expect to confine your operations to a flock of twelve to fifteen ewes, a single-sided roof on a building 12 to 16 feet wide, and as long as desired, might answer the purpose, and would, of course, cost less. But the building should be large enough to divide the flock into two parts, as the ewe lambs the first winter after weaning should have a compartment to themselves, separate from the breeding ewes. It would be well to plan so that if it is decided later to increase the number of sheep kept, the building may be enlarged either in width or length, or both, with as little labor and expense as possible. Probably one of the varieties of composition roofing advertised would answer the purpose as well, and be as cheap as any. The more yard room, the better. It should be at least four times as large as the building, and as nearly square as can be conveniently arranged. Sheep will pick up a living and thrive on very short pasture, finding much of their keep in lanes, on hill-sides and in bye-places, and consuming many weeds that other stock refuse. Probably eight sheep to an acre of good pasture would not be far from the mark.

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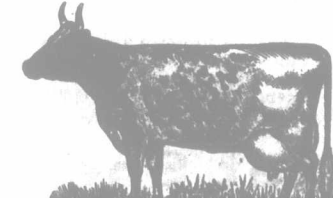


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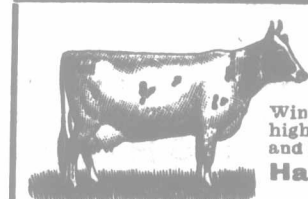
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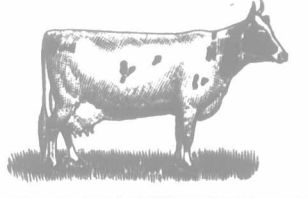
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