

## Penniless Old Men

You know many of them—men who in their prime made plenty of money, but who spent as freely as they earned. Old age finds them in a sorry plight.

You don't expect to be without means of support when you grow old, do you? Neither did they. But you can escape their bitter experience if you will.

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## A Crop-Saver and Money-Maker

That's what every SPRAMOTOR is to its owner. The outfit shown here is only one of many styles and sizes. It will do all kinds of spraying, whether trees, row crops, potatoes or weed killing.

The horse does all the work and you simply direct the spray. As many as twelve nozzles may be used, and you get 150 lbs. pressure. With this moderate-price outfit, orchard trees can be properly sprayed. We are sole makers of the

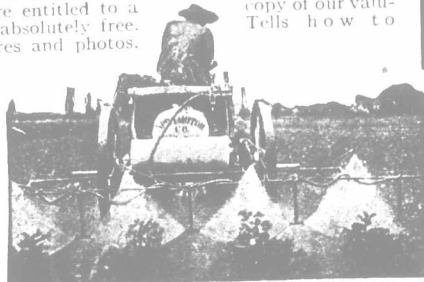
Made in Canada **Spramotor** No Duty to Pay  
It isn't a SPRAMOTOR unless we made it

and have concentrated on spraying outfits only, for the past 20 years. We make SPRAMOTORS from \$6 up to \$350, to operate by hand, horse or gasoline power.

The SPRAMOTOR won Canadian Government Spraying Contest at Grimsby, Ont., against eleven other makes. It wins every year in field and orchard against all other makes. Whether you buy a SPRAMOTOR or not, you are entitled to a copy of our valuable treatise on Crop Diseases, fully illustrated, absolutely free. Tells how to spray, what to spray and when, giving facts, figures and photos.

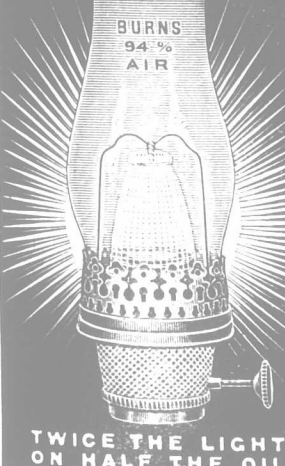
Write us to-day and get your copy by return mail. If you will state briefly your spraying needs, we will send details of a SPRAMOTOR that will fit your requirements exactly.

**B. H. Heard Spramotor**  
2406 King St., London, Canada



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## Questions and Answers. Miscellaneous.

### Silo Queries.

1. What size silo would you advise for a herd of cattle equal to about fourteen cows? What diameter and height? I would have plenty of rough feed to feed with silage.
2. Does silage spoil around where staves are spliced?
3. Would you prefer a twenty-five or thirty-foot stave to a two-piece stave? One-piece staves would cost about eight dollars per thousand more.
4. Which is best, tongued and grooved, or not?
5. How many acres of a fair crop of corn would it take to fill a thirty-foot silo ten feet in diameter, and one twelve feet in diameter?
6. What is a good variety of corn for silo?
7. Does a silo pay where you have about six cows, and eight or ten yearlings and two-year-olds?

### AN OLD SUBSCRIBER.

- Ans.—1. A silo thirty or thirty-three feet high and ten feet in diameter would hold about enough for fourteen cattle, but when you are building it you would be wise to make it a little larger. It is well with few cattle to keep the diameter small rather than increase it, and build a lower silo. A silo ten feet in diameter and 35 feet high, or one twelve feet in diameter and 30 feet high, should meet your needs.
2. This depends a great deal on the splicing. Air must be excluded or there will be some spoiled silage.
3. Two-piece staves would answer all right and save expense.
4. Lumber for silos is not generally tongued and grooved; it is put together by boring holes in the edge of staves and pinning together with wooden pins.
5. For the ten-foot silo, between four and five acres, yielding twelve tons per acre. For the twelve-foot, about six acres.
6. There are several. White Cap Yellow Dent, Bailey, Leaming, Wisconsin No. 7.
7. It should, if properly handled.

### Goose Queries.

1. I have purchased some geese and intend going into the raising of geese. What style of house had I better build for them, and how much room would I need for the possible progeny of three geese and one gander, say, thirty birds, or thereabouts?
2. Is clover the best pasture for them?
3. How much range would they require?
4. Does their excrement poison pasture for stock or for other fowl?
5. I have them now in a building from which they run and spend the most of their time on a range I use for hens in summer. Will they injure the grass for the hens?
6. Is there any bulletin issued by the Federal Department on Goose-raising and Care?
7. Would it be all right to move a goose to another building to hatch, or must they hatch where they lay?
8. I have a pure-bred Clyde filly three years old next May. She is a very thick, pluggy build, weighs about 1,100 lbs. I have been advised to breed her this winter, that instead of hurting her growth it would make her stretch out better. What would you advise? I would not want to hurt her growth.

R. W. B.

- Ans.—1. You need no elaborate building. A comfortable shelter, clean, light, and well ventilated. A small building 15 feet square would be large enough.
2. No. They generally prefer old pasture along streams.
3. Give as much as possible, the freer the range the better they do. They should get at least half an acre.
4. Their excrement may not poison pasture, but stock do not relish a goose pasture.
5. If kept on it in summer, yes. They will not injure it now.
6. Write the Department of Agriculture, Ottawa. We know of none devoted exclusively to this subject.
7. It is usually better to allow them to hatch in well-prepared nests where they have laid their eggs.
8. If the mare is three years old next May, she is old enough to breed.

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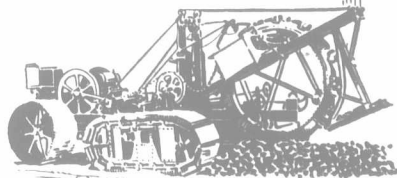
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