

QUESTIONS AND ANSWERS.
Miscellaneous.

MR. CAESAR'S ADDRESS.

In your issue of March 23rd, 1911, you published an item on brown spots in apples, signed by L. Caesar, but it does not give his address. He said for me to send him specimens of the apples. Will you please send me his address?

E. W.

Ans.—L. Caesar, O. A. C., Guelph, Ont.

CEMENT POSTS.

1. Will cement posts stand the strain as a wooden post?

2. What will be the cost of a cement post 7 feet long, 3 1/2 inches wide, 5 1/2 inches thick at bottom, 3 1/2 inches at top, 4 1/2 feet of corrugation and 2 1/2 feet of smooth, with four-strand reinforcements, one for each corner?

L. B.

Ans.—Readers who have had experience with cement posts might contribute something of value in reply to these inquiries.

GETTING UP HIRED MAN'S WOOD.

If a man is engaged for, say, \$260 a year and wood, but has to get it himself, how much should the farmer deduct from his wages per day for cutting wood, the time lost being in the winter months and has part chores to do?

T. S.

Ans.—It is not clear that the employer should deduct anything. Such points, however, should be clearly understood at time of making engagement.

LUMP IN TEAT.

I have a valuable cow that has a teat that I noticed some time ago seemed to cause pain when milking. The stream began to get smaller, until it stopped entirely, and there now seems to be a hard, gristle-like lump inside teat, about one-quarter inch from the end, also a little thickness from lump to end of teat.

J. L. W.

Ans.—It is doubtful whether the usefulness of the teat can be saved. Bathing with hot water, followed by applying a mixture of spirits of turpentine and goose oil may be helpful. A veterinarian may operate with an instrument called a bistoury, but it is risky. The probability is that she will lose the quarter.

MORE ABOUT ONIONS.

I intend putting in an acre of onions this coming season, and thought I would like to write and ask Mr. Rush a few questions. I have an acre of good sandy loam, half of which I had potatoes on last year, and on the other half I plowed up alfalfa last fall. Would there be any risk in sowing onions in this latter part, of having trouble with the wire worms? I have been told that I should not follow on sod. Would the onions need thinning out after a time? I was intending using some fertilizer, and was wondering about the best way to use same. The soil is, I believe, hoed away from the plants after a time. When should this be done? If it would not be troubling you too much, I should be very much obliged if you could put me right on these points, at your convenience.

W. H. B.

Ans.—Your half-acre of alfalfa plowed last fall, if worked well with disk and made rich enough, will do for onions. The wire worms do not trouble onions. If you sow as described in letter on onions in "The Farmer's Advocate," January 18th, your onions will need no thinning, they ripen much better if rather thick, providing soil is moist and rich. If you use fertilizer, sow broadcast, and work in with disk before sowing seed. Mix a little lettuce seed with onion seed before sowing. The lettuce will be up in three days, so you can see the rows. Then get your wheel hoe set to cut away both sides of row and go ahead. Run through once a week. Pull lettuce as weeds. Be sure to have your soil made firm with leveling-board before sowing, and do not forget to foot-tramp after sowing. If you use fertilizer, put about 200 lbs. per acre on—not less. Use 100 lbs. Do not forget the lime and salt about third time you run the wheel hoe.

J. W. RUSH.

Let me Tell You, Face to Face



"Here is my question:—A \$100 roof gives a \$500 building several years of service. A \$125 Pedlar roof gives the same building 100 years of service, because it is a 100-year roof. Is the extra \$25 wisely spent?"

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lem—a perfect metal roof. I, only, can make you a roof with the right metal in it to back the wear, because my shingle metal is the only one that make the deal honestly possible."

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"You, a tinsmith, anybody, can lay my roof— whoever can handle a hammer. I spent years in making my Shingle so it couldn't be laid wrong. There isn't an exposed nail, after you are done. The roof is ventilated so it is almost cyclone proof. My roof is earthquake proof, if your building under it is. It is settlement proof, sun proof—lodged ice cannot open it."

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"There is No Building Made Right, If the Roof Is Not Perfect."

"Guard a building on top, and you guard the whole building. The weather beats fiercest on top. I tell you, no building ever made is better than its roof. I want to see you build a good roof. Skimp the walls, if you skimp anything. See your roof is right. Your good roof gives three-fold building service."

"Why, in 50 years, a little thousand-dollar barn protects \$75,000 worth of hard-harvested product. A poor roof can easily rot, and waste, and lose for you twenty times its cost—twenty times the cost of a Pedlar Oshawa Shingle roof. With most roofs lightning may burn all—with my roof you can defy lightning to try its worst on your barn."

"I Make a Roof that Answers Every Roof Demand You Can Think Of."

"My roof has 'give' in it. It can expand in the sun. It can shrink in winter cold. It does this without drawing the nails that hold it. It is ice proof. Frozen snow cannot gouge it open. It is clean. Dirt cannot rest on it. Roof water gathered from it is pure. My roof covers its nails. They cannot loosen or rust. My roof is not too heavy or too light—it is ventilated."

"As a result, wind or storms cannot lift it bodily, like a shingle roof. It is spark proof and fire proof. It is lightning proof. It still protects a building if the frame sags. A man can lay it without special tools. He can only lay it right, the right way. Every protection, besides the protection against rust, comes with my roof. You lay my roof on ordinary framing."

"Every Roof Owner Should Have the Help in My Big Roof Book FREE."

"My roof book, 'Roofing Right,' ought to be in your hand this very minute. I will be glad to send you a free copy. The book shows roofs, of course. It shows good buildings under them. You can get a score of hints for barn design, planning and arrangement, even if you don't buy my shingle."

"But the main point about my book is that it tells you all you want to know about Oshawa Shingles. I would like you to know its goodness. I am proud of the perfection, excellent quality, fine service, easy laying, beauty and adaptability of my clean Oshawa Shingle. It is a bigger thing than it looks to give any man weather, fire, lightning, and time-resisting protection rolled into one article. My 'Roofing Right' Book tells you all about a roof that 'Makes good' for 100 years."

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"You can't get a roof deal like mine anywhere else in the world. This is because other metal shingles haven't my design or metal. Other metal shingles haven't my years of pioneer knowledge to back them. They haven't my ground-floor patents—my skill—my earnest and hard work of years on the one prob-

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"Get my 'Roofing Right' Book to-day. A post-card will bring you the whole story of my perfected Oshawa Shingle. Ask one of my branches near you. Or write me direct. Remember you better any building three-fold if you put the best roof you can get on it. People on the other side of the earth know this. You write me."

G. H. Pedlar

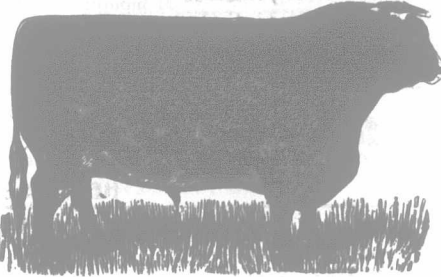
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