

timothy, or prairie; upon its maturity; upon the condition in which it is put in the stack; and depends to some extent upon the condition of the atmosphere for a week or two before weighing, and more than anything else on the height of the stack. The higher the stack and the more thoroughly it is compacted when put up the heavier the hay and the less number of cubic feet is required to make a ton. The number of cubic feet required for a ton of hay varies from four to six hundred. Of the hay in the bottom of a large bay a cube of seven feet, or 343 cubic feet, might make a ton, while it requires six or seven hundred feet of the hay on the top.

The way to measure will determine a good deal on how the stack is built. If it is carried up for a distance as a cylinder and then topped out as a cone, the way to do would be to take the height to the base of the cone and then one-third of the height from that upwards. This would give you a cylinder; then the way to determine the contents of the cylinder is to first find the area of the base of it, as follows:

Square the diameter of the stack and multiply this sum by .7854. This will give the area in square feet. Multiply this by the height of the cylinder, which will give the number of cubic feet in the stack.

#### CUSTODY OF MONEY.

Is a son responsible for money his mother has received?

Alta.

E. H.

Ans.—No, if she is in her proper state of mind.

#### HAY IN STACK.

How many square feet of wild hay, some upland, some lowland hay, does it take to make a ton after it settled for 60 days?

Alta.

O. E. R.

Ans.—You must calculate in cubic feet; multiply the length by the width by the height. Hay will vary from 400 to 500 cubic feet to the ton. For such hay as is mentioned we would say 450 feet, but this will vary with the size of stack and the ripeness or dryness of the hay.

#### BRANDING LIVE STOCK.

1. Can a man brand live stock with his own initials without having it recorded?

2. Can a man get his own initials recorded?

3. Can a man brand with any brand without having it recorded?

J. B.

Ans.—1. No brand is legal until recorded.

2. Yes, unless such a brand is already allotted.

3. No, such is a criminal offence and punishable by fine or imprisonment. Write your Provincial Department of Agriculture at Edmonton, or to the department at Regina.

#### BEQUEATHING PROPERTY.

Can a man will his homestead to his wife, before he has the patent, and have it hold legal for all time?

Alta.

H. P.

Ans.—We presume our correspondent wishes to know if the law of entail may be enforced in Canada. This is the case only where a special act of parliament has been passed granting the right of entail to the individual. In this case the man could will his land subject to the securing of the patent but unless a special act were passed to retain the property in the family the beneficiary to whom the land was left could do as he wished with it.

#### FOREST FIRES—HAY STACKS.

1. Can you tell me what the duties are of a Dominion forest fire ranger how they are appointed, what salary do they get?

Also what is the remuneration to a man being called out with his plow and team to fight the fire, and if there is extra pay being called out on Sunday? The fire in this case had been raging for a month.

2. Can any of your readers inform me what is the best thing to put on the top of hay stacks to keep them from blowing away where timber is scarce.

3. What is the value of up-land hay compared to the bog hay?

Stonewall.

G. T.

Ans.—1. Write the Department of the Interior, Ottawa, for all such information.

2. Twist some of the hay into ropes and hang a stone from each end after throwing it over the stack or some people use binder twine and stones.

3. There are no reports of analysis on the wild hays but it is generally admitted that the upland hay is the more nutritious, weight for weight.

#### GETTING AGREEMENT OF SALE.

I bought a farm from A. but had no written agreement, just a bargain before a witness in which A. gave possession of the place by saying "go on and break and as soon as possible we will go and have writings drawn up." But he has always made some excuse. Will this verbal agreement hold him and what steps should I take.

Sask.

S. B.

Ans.—Yes, your agreement and the fact that you have worked upon the place without any dissent from A. is sufficient evidence that an agreement was made in good faith, but in order that there may be no misunderstanding as to terms you should have details of the sale set down in writing. If A. will not go with you to have the agreement of sale drawn up, have it done yourself or have your solicitor do it and get A. to sign it.

#### PAYMENT FOR WORK DONE VOLUNTARILY.

A comes to B's place in the fall. B. makes no bargain with A. he simply stays all winter and chores about the place. In the spring A. claims the running winter wages. B. refuses to pay it. Can A. collect the wages?

Ans.—If A. made no bargain and was simply choring he could not collect wages unless there was an understanding or agreement as to the amount of wages to receive, or that he was to receive current wages for the work he was doing.

## THERE IS NOW A MASS OF PROOF

That Lumbago is Always Cured by Dodd's Kidney Pills.

Quebec Man Cured his Kidneys with Dodd's Kidney Pills, and his Lumbago Vanished.

QUEBEC, P. Q., April 2.—(Special).—John Ball, a bricklayer, residing at 57 Little Champlain Street, this city, has added his statement to the great mass of proof that Lumbago is caused by disordered Kidneys, and consequently easily cured by Dodd's Kidney Pills. Mr. Ball says:

"I was troubled with Lumbago for two years. I could not work. I had to get up at nights to urinate so often that my rest was broken. I read the cures of Dodd's Kidney Pills and made up my mind to try them. After the first box I could see and feel a change. Three boxes cured me completely."

Lumbago, like Rheumatism, is caused by uric acid in the blood. Uric acid cannot stay in the blood if the Kidneys are working right. Dodd's Kidney Pills make the Kidneys work right.

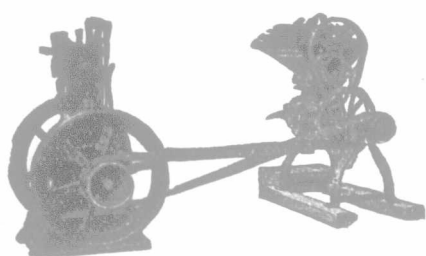
#### GROWING HORSERADISH.

1. Would it pay to raise horseradish in large quantities in Saskatchewan?

2. How is it harvested and prepared for market?

3. Where could I obtain a large quantity of roots for planting?

Sask. RECLUSE.  
Ans.—1. It would not pay. The market is limited and the article would have to be put up in bottles and well advertised. Unfortunately this plant has a tendency to spread and in some gardens we know has become a nuisance.



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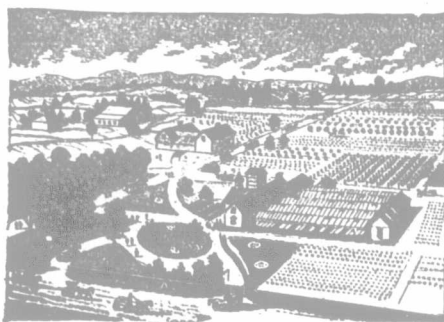
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