

1826

## THE FARMER'S ADVOCATE

Root Culture.

In a paper read before the Senate Committee on Agriculture and Forestry, John Fixter, Farm Superintendent at Macdonald College, Quebec, takes the ground that dairymen and beef-producers find that when roots are fed animals keep in better condition, and the flow of milk and the production of flesh increase with lessened cost. Poultrykeepers and hog-raisers find that when there is no grass, roots form the best and cheapest substitute. There is nothing fed to animals that is more relished. Roots appear to act as a tonic, and help to make all dry feed palatable. Mr. Fixter points out that the average yield of roots over Canada is 402.36 bushels per acre, and that the yield secured at the Macdonald College Farm was more than 1,000 bushels per acre. He goes on to describe how large yields may be secured in every Province of the Dominion, and then tells how to successfully harvest and store the crop. This paper, which is issued in pamphlet form for free distribution by the Publications Branch of the Department of Agriculture, Ottawa, concludes by saying that the greatest success in growing roots will be obtained when the following are observed : A systematic rotation of crops; roots to follow a fresh clover sod; manure once in the rotation; thorough cultivation in preparation for the crop, and after the roots are sown.

## HILLS NO DRAWBACK.

In giving a few notes on a Western Virginia race meeting, a writer in The Horse World struck a humorous vein: "Yaas, it's a trifle rough down heah in Wes' Virginny," said an old resident to me the other day when I observed that if the wrinkles were ironed out of this State I'd like it better; "but it's allus been that - a - away. Reckon the Lord knowed best. Anyway, he suttenly was good to us. Jest give us so much land down heah he had to stack it up for us; didn't have room to lay it down flat. And I tell ye, Colonel, it's a restful country to look at, and in other ways. Any time one o' us gets a little weary, we uns jest take a little nip and go out in the back yard and lean up against our doggoned old jaam an' take a rest."

In many of the mountain towns ] passed through between here and Wheeling, I noticed that all vehicles, no matter how light, had brakes attached to them. There were no exceptions, and a glance at the roads that wound off into the hills explained why they were in use. Doctor Mortimer Price, a well-known veterinarian of Flemingsburg, Ky., and a native of this State, is here attending the races. "Doc," as everyone calls him, was raised near Clarksburg, and tells me that it was no uncommon thing

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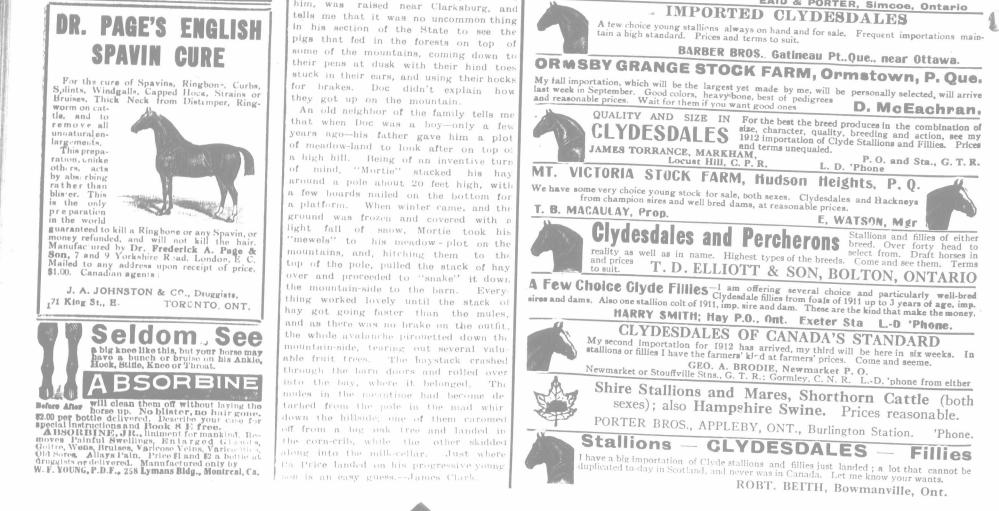
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