

the directions given, a good pasture may be formed within two years of the time of sowing it, and it may be relied upon as a source of profit after the fourth year from the same date.

#### IMPROVEMENT OF INFERIOR PASTURES.

A great deal of poor grass land is capable of improvement. At one time there was a rage for breaking up such lands and converting them into tillage. This was when wheat was dear, and was looked upon as the sheet-anchor of British agriculture. All this has, however, been altered by the great fall in the price of wheat, so that people now are disposed to convert their tillage land into pasture. We now think it better to improve a poor pasture than to plough it up; and hence a few words upon the improvement of such poor pastures may not be out of place.

In some cases drainage is advisable, while in others it is a doubtful improvement. Boggy or rushy land is very useful for summer grazing, and often lets for as much money as sound arable land. Such soils are better left alone. Hillsides abounding in springs sometimes require draining, but we leave this point open, only drawing attention to it as a possible means of improving pasture-land. We may be sure of one thing, namely, that wet land will not pay for manuring, and therefore, if it is not thought wise to drain it, we may rest assured that it is best left alone or in a state of nature, and used simply as a feeding ground for suitable sorts of live stock.

Naturally drained sound pastures which suffer from poverty are generally capable of improvement. A heavy dressing of road-dirt, lime and earth, or manure, or all of these ingredients combined, will usually make a rapid change in such pastures. If applied in winter the clods will become tender under the influence of frost, and the field should be chain-harrowed in March, or as soon as the ground is dry enough, in order to spread the manure and level the surface. The best implement for the purpose is a chain harrow of modern construction furnished with points which scratch up the soil and pull out the moss which so often covers poor grass lands. We should next recommend what is known as a "renovating" mixture of grass seeds containing white clover, perennial ryegrass, and some other good sorts of grass seeds. These renovating mixtures can always be purchased from good seedsmen, who will assist in advising as to the best sort of mixture for particular soils. This mixture will be distributed over the surface with the ordinary broadcast barrow, and harrowed in by again taking the chain harrow over them. The compost spread over the field will give a suitable bed for the young seeds, which will quickly germinate. Sheep are often useful for the same purpose, as they tread in and bury the seed by walking about in search of food. Grazing with cattle, especially when the animals are fed with oil cake in addition to the grass which they pull from the pasture, greatly helps poor pasture, and with such treatment we shall find that it rapidly improves. (1)

JOHN WRIGHTSON.

#### Extraordinary Potatoes.

A priest, a great lover of agriculture, has brought us a sample of potatoes, of his own growing, the sets of which cost him \$4.00 a bushel. These potatoes are excellent in every respect. We have had some of them cooked and can testify that they are of the finest quality. Their shape is perfect. In fact, this new variety, which will be designated in future as *Syndicat No. 1*, may be considered from all points of view as a most valuable acquisition.

This variety yielded 400 bushels *per acre*, on two aigents planted, and without any unusual cost of cultivation. We are convinced that in a good potato-year, this yield may be increased by taking every possible care.

In order to increase the diffusion of this excellent variety, we have made the necessary arrangements for its distribution at a dollar

(1) Above all, keep pastures fed level, and, once a year, say, in this country, about September 1st, fed them down close.

A. R. J. F.

a bushel, sack included, delivered at Quebec. Our correspondent will address them properly, and put them on the cars or steam-boats going to Quebec, without additional charge. Orders may be addressed to us, with the price by post-office—or registered letter, and we will take upon ourselves to see to their despatch.

Orders will be executed as soon as navigation opens; but we advise those of our readers who wish to try this new variety to give their orders as soon as possible, since the quantity for sale is not large. First come, first served.

ED. A. BARNARD.

(From the French.)

#### Choice seed for sale.

We request our correspondents who have choice seeds for sale—of any description—to have the kindness to send us samples, and to give us all necessary explanations about them, in order that we may give our readers due notice of where they are to be obtained.

(From the French.)

ED. A. BARNARD.

#### NON-OFFICIAL PART.

##### Huntsville Happenings.

"I have used Dr. Fowler's Extract of Wild Strawberry in my family and can highly recommend it for summer complaint, diarrhoea, &c."—Mrs. Geo. West, Huntsville, Ont.

##### Can not Compete.

Misc Maud Grant, of Mountain, Ont., writes: "I can recommend Dr. Fowler's Extract of Wild Strawberry for summer complaints and diarrhoea. There is nothing to compete with it as it succeeds even in the severest cases."

##### For Over Fifty Years

AN OLD AND WELL-TRIED REMEDY.—Mrs. Winslow's Soothing Syrup has been used for over fifty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for Diarrhoea. Is pleasant to the taste. Sold by Druggists in every part of the world. Twenty-five cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Syrup, and take no other kind.

##### Baby was Sick.

My baby was very sick with diarrhoea and after everything else had failed I tried Dr. Fowler's Extract of Wild Strawberry, the first dose gave relief, and a perfect cure soon resulted.—Mrs. John Clark, Bloomfield, Ont.

##### Sarah Marshall.

King St., Kingston, says: "I was afflicted with chronic rheumatism for years and used numerous medicines without success, but by the use of 6 bottles of Burdock Blood Bitters I was entirely cured."

"I am acquainted with the above named lady, and can certify to the facts as stated."—Henry Wade, Druggist, Kingston, Ont.

BURDOCK BLOOD BITTERS for the blood.  
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#### CONSUMPTION CURED.

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all who wish it, this recipe in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper, W. A. NOYES.

820 Powers' Block Rochester, N. Y.