

Much Alfalfa in Grey

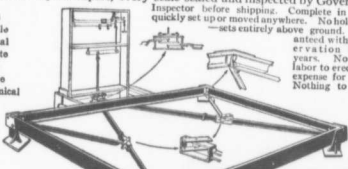
Editor, Farm and Dairy.—I have been very much surprised at the amount of alfalfa that is being grown in this district. Everyone tells the same story about alfalfa—WELL SATISFIED. One of my neighbors sowed

ed 30 acres of alfalfa last year and another 25 acres, and although last winter was a bad one on alfalfa these men do not seem to be at all discouraged, and are sowing more. Practically every farmer here for 10 miles around has from one to 10 acres of alfalfa.—Geo. F. Marsh, Grey Co., Ont.

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far more durable than old-style scales. Absolutely accurate—designed and constructed by an expert, every scale sealed and inspected by Government

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SOME HISTORY about Typewriters



Modern and Ancient

CHAPTER TWO

THE Underwood was an original typewriter, radical in design.

THE new principle met with instant popularity. For years other makers fought against the innovation. They died hard, but the demand for visible writing could not be successfully combated.

BUT you cannot make a silk purse out of a sow's ear, and they could not successfully incorporate the new principle into their antique machines.

IN the attempt they sacrificed the mechanical excellence resulting from 20 years' experience, and at the same time fell far short of the Underwood standard.

ALL typewriters now manufactured are visible writers. There have been a score of near-Underwoods placed on the market during the past three or four years.

UNITED TYPEWRITER CO. TORONTO Limited

More Queries About Alfalfa

Editor, Farm and Dairy.—We have been reading your interesting articles on alfalfa. This excellent crop is very little grown in our neighborhood, and what is grown is not handled with very satisfactory results. Most farmers around who have tried it have sown it after the drill and rolled it directly afterwards. They have used no inoculation. Oats, barley, and sprouting wheat have been used as nurse crops, sown at about six or seven pecks to the acre. We would like to sow 8 or 10 acres of alfalfa with fall wheat. The field we are thinking of is in a low, flat area, and the soil is clay loam. The land is rolling with the drains running through the gullies. I expect to manure and sow the wheat this coming fall. Would you advise us about the alfalfa, your columns can you tell us the best place to get prepared inoculation and how to use same?—K. Bros., York Co., Ont.

Cultural directions for alfalfa have been so fully given on several occasions in Farm and Dairy during the past two months that it does not seem necessary to go into the matter in detail again just about now. In every case we would advise that inoculation be provided for alfalfa, either nitro-culture, or soil from an old successful alfalfa field, and that the seeding of grain with which it is sown be less than the usual amount. It is not advisable to sow over five pecks of barley to the acre when it is sowed with alfalfa. The alfalfa seed should be sown ahead of the horse of the drill. It will then be covered immediately and the seed will be for the most part in the blank spaces between the rows of grain; and in the case of barley, which should be sown quite shallow, it will not be covered too deeply.

ALFALFA ON FALL WHEAT Those who have tried the experiment claim that alfalfa may most advantageously be sown with fall wheat. Mr. Marsh, who has been writing the special series of articles that have appeared in Farm and Dairy of late, last fall seeded a considerable acreage of his fall wheat to alfalfa, the seed being put in during the latter part of August. This alfalfa came through the winter in first class shape, much better than any of the older stands of alfalfa, of which Mr. Marsh has considerable on his farm.

It is interesting to note just here that the roots of the young alfalfa plants from the seed sown on Mr. Marsh's farm last fall, were from six to 10 inches and more in length early in spring; Mr. Marsh late in March brought to Peterboro a bunch of these roots to show the editors of Farm and Dairy and to show the farmers who from day to day called at our office.

The prepared inoculation for alfalfa may be obtained from the Ontario Agricultural College, Guelph. Full instructions as to how to use the same are sent with each culture.

Shipping Cream or Milk

Editor, Farm and Dairy.—Which pays shipping cream at prices for milk 20 cents a gallon and freight at 11 cents per gallon can? Cream sells for 15 cents per cent. butter fat, and it costs 25 cents per four gallons for freight. Our milk will test 3.6 on the average. Prices quoted are for freight. If the cream pays the best, how much per cent. is the gain?—J. D. G. Stormont Co., Ont.

Were milk shipped at 20¢ a gallon, with freight at 11¢ per four gallon can, the net price to the producer would be 17¢. To make one gallon of 20 per cent. cream worth 94¢ net, 5.55 gallons of milk would have to be skimmed, the milk therefore being worth 16.44¢ a gallon. The skim milk retained on the farm would be worth 2¢, or the net value to the producer would be 18.44¢. Where the by-product can be made use of, shipping cream would be more profitable than milk.

The sixth annual National Dairy Show will be held in Chicago Oct. 26 Nov. 4, 1911.

Items of Interest

Special prizes and stock judging competitions have been arranged for by the B. C. Stock Breeders' Association and the B. C. Dairywomen's Association for the fall fairs of 1911. These are given in full on another page.

Mr. J. A. Cockburn, a Wellington, Ont., farmer, is completing the establishment of the standing field crops competitions, claims to have been seeded from these competitions and that his seed grain in all at about 325 bushels, he has sold at an average price of over 90 per cent. over and above market prices, and they say without advertising other than through the Department in connection with the competition and the prizes he won.

The death rate from tuberculosis among humans in Ontario has decreased in 10 years from 11.8 per cent. of all deaths, to 7.6 per cent. according to an encouraging report made by Dr. George D. Porter, secretary of the Canadian Association for the Prevention of Tuberculosis. At the convention of this Association in London last week, Dr. Parfitt, of Gravenhurst, who spoke on sanitation treatment, stated that there were in Ontario 12 institutions, which cared for 1400 patients last year. There was accommodation for only five per cent. of the tubercular patients of the province.

The Ontario Railway and Municipal Board will not approve of any contract between any local telephone company and the Bell Telephone Company which will prevent a local telephone company from taking or transmitting messages from any other local telephone company with which it now contracts or with which it may in the future connect. The Board will not approve of any agreement which will have the effect of preventing or restricting connection, intercommunication, joint operation, reciprocal use or transmission of business between telephone companies under its jurisdiction.

A blow sand hill, an acre in extent, on Mr. Frank Green's farm, one-half mile out of Norwood, on the Peterboro road, has been re-planted with Scotch pine. One acre of blow sand, belonging to Reeve Comstock, near Westwood has also been set with Scotch pine obtained from the Government nurseries. This piece of land, near Westwood, has given trouble in the past in blocking the road. The council in recent years has spent \$500 in repairing this road and in constructing a high board fence to prevent the sand from causing further obstruction on the highway. This re-planting work has been done by Mr. H. C. Duff, in connection with the local branch of the Ontario Department of Agriculture.

Enclosed find \$2.00, which kindly credit to my subscription to Farm and Dairy. Although I am not an operative farmer, I enjoy Farm and Dairy beyond expression, and would not think of allowing by subscription to lapse. I have noted from time to time with pleasure the improvements you have brought about, and must say that I get some most valuable information from your paper.—D. E. MacKenzie, New Westminster Dist., B.C.

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Dairymen and stock raisers to supply local markets with butter, poultry, eggs, hogs and cattle. The best lands in the world can be had at \$5.00 per acre. Let us help you to get a farm in Alabama where the climate is delightful, where you can raise several crops each year on the same land, and send a ready market for same. We are supported by the State and sell no lands.

Write for information and literature **State Board of Immigration** Montgomery, Alabama

Alfalfa—N

The Genes special nitro-culture. The Underwood typewriter, radical in design, from the alfalfa and from a pen-accustomed the right.

the loss of a little difference lowered up to following a week would be stances.

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We have fallow land if the past it is that the alfalfa last winter. the alfalfa grass, the alfalfa in some places the part of a twelfth grass, blowing it can the oats, so than half a thick, and soil seed sown from freezing from the ice of spring.

This one should plow up a d as many of t