



Learn Scientific Farming Methods by Mail

Our Course of Instruction by correspondence will enable you this winter in your spare time to learn scientific methods of farming that will enable you to earn hundreds of dollars of increased profits next summer. Write for particulars to Dept. G f.



THIS HIGH GRADE DRESSED DOLL



80 inches high with sleeping eyes and real eyelashes, dressed in a beautiful satin costume with elaborate lace, braid and ribbon trimming, large muslin trimmed hat, colored stockings and shoes is given absolutely free for selling \$4.00 worth of our dainty Xmas and New Year's Booklets. They are beautifully colored and embossed with appropriate greetings, each booklet enclosed in separate envelope and are usually sold as high as 10c each in the stores. At our price of 5 for 10c, you will have no difficulty in selling them.

Write today and we will send you the booklets. Sell them, return the money and we will send doll same day.
The Household Credit Co.
Dept. G 2, Winnipeg, Canada

With Harness Life

it is easy to keep your harness soft, pliable and in perfect condition. Harness Life is made from secret process oils and contains no acids or other injurious ingredients.

Your Harness will Last

much longer if kept waterproof. Harness Life will do this. It is an absolutely perfect dressing.

Blackens the harness but not the hands.
25c per sample tin at your dealer's, or direct, \$2 per gallon f.o.b. Winnipeg.

THE Carbon Oil Works, Ltd.
Chambers of Commerce - Winnipeg
Manufacturers of Cowal Brand Stock Drips, Barn Spray, Vermis Death, Poultry Poisons, Ointment-of-Tar and a great number of Ranch Remedies.

IT WILL PAY YOU TO CAREFULLY READ THE ADVERTISEMENTS IN THE GUIDE EACH WEEK. THEY OFFER MANY MONEY-SAVING OPPORTUNITIES

ALFALFA INVESTIGATIONS

Supt. L. R. Waldron of the Dickinson, North Dakota, sub-station, and Chas. J. Brand, physiologist, Bureau of Plant Industry, Washington, D.C., are the joint authors of Bulletin No. 185, U.S. Dept. of Agriculture. The subject is "Alfalfa." Supt. Waldron has carried on the largest trials with alfalfa in the United States. The bulletin takes up the different phases of alfalfa growing. The subject of varieties and winter killing are given special attention.

Prof. Waldron made the important discovery that if the last cutting was made early enough so there was a considerable growth when frost came, the plants, as a rule, went through the winter safely. He accounts for it in that the late growth would pump water out of the soil and thus cause the alfalfa to harden up for winter. He also found that a thin stand will kill quicker than a good one. It was found that inoculation was necessary and that without it there would be failure, no matter how good the preparation of the soil. The proper preparation of the soil he classes as of primary importance, and that thorough preparation also promotes inoculation. Another point made is that it is important to get seed from regions that produce hardy seed. It has also been found in these experiments, however, that the plants become acclimated in the course of two or three generations and especially so where the alfalfa is grown under irrigation.

It was also found that the Mongolian alfalfa, which proved to be the hardiest at Dickinson as well as at Stockton, Kansas, had crowns set more deeply in the soil than other varieties. It is thought that this may be of importance. It was also found that in case the roots of the Grimm alfalfa were broken off four to eight inches below the surface that they sent out new roots instead of dying as would most other varieties, which may be one reason why the Grimm alfalfa strain has such long endurance. Dry winters which have been supposed to be highly injurious have been found to be so only when preceded by a wet fall, and that a dry fall furnishes the most favorable conditions for wintering over by producing more perfect dormancy. A coat of ice or sleet often brings about winter-killing, as does also late pasturing with cattle, sheep or hogs. This bulletin is of special importance to the Northwest as it gives valuable data that will make it possible to grow alfalfa where failure has been met with before.

Why plow? It loosens up the soil, exposing more of it to be acted on by sun, air and frost. Stubble and weed seed are buried, and so changed to humus. The water-holding capacity of the soil is increased, and rainfall can get into plowed ground easier and faster. On deep plowing a heavier rainfall can get in without run-off than on shallow plowing.

Do not take a wider furrow than the plow will cut. Thorough plowing pays. It is also a good practice to disc right after harvest; this puts the ground in better shape for plowing. — W. C. Palmer, N. D. Agricultural College.

SOUTH AFRICAN WARRANTS

During the week ending Oct. 15 the number of warrants that were taken off the market was 29, leaving 1,788 still to be located. A statement showing the movement for the past few weeks, prepared by W. Sanford Evans & Co., Winnipeg, is as follows:

	Sept.	Oct.	Oct.	Oct.
	\$4	1	8	15
Total issued	7008	7008	7015	7019
Located by vets.	564	565	567	568
Located by subs	3961	3989	4000	4013
Instruments reg.	4595	4619	4656	4663
Located but not reg.	564	566	567	568
Off the market	\$109	\$185	\$202	\$231
No. used during week	28	26	17	29
Still on market	1849	1825	1815	1788

South Africa warrants are now selling at \$720.

The U. S. forestry service have given out figures that state that seventy-five lives were lost in the forest fires that swept Montana and Idaho last August.

A Chance to Buy Your Piano at Wholesale Price



In order to better introduce and advertise ourselves and our pianos we have decided to sell to any person resident in Western Canada, where we have no resident Agent, your choice of any of the 40 styles of Pianos and Player Pianos we represent, at

ABSOLUTELY WHOLESALE PRICE

freight prepaid, to any address in the Provinces of Manitoba, Saskatchewan and Alberta. Every piano guaranteed to be genuine walnut and mahogany with ivory and ebony keys and fully warranted for ten years.

Further, we will ship the piano of your own choice on approval and if not satisfactory to you after fair trial we will gladly take the instrument back without argument or expense to you of any kind. If, however, you are perfectly satisfied, we will arrange convenient terms of payment with you, extending same over a period of 1, 2, or 3 years if necessary.

Our wholesale prices being private and confidential, we do not publish them through the Press, but on hearing from you we will gladly furnish you with catalogue, literature, prices, terms and any other information you may desire.

Do not fail to write us today for our new illustrated catalogue No. 21 representing ten of the best Standard Pianos of the world, mailed free on application.

WINNIPEG PIANO CO.

295 PORTAGE AVE., WINNIPEG WHOLESALE DEPARTMENT

A Life of Ease Prosperity and Pleasure

It is safe to say that there is not a man on earth who is not looking for such an existence.

A lot of people have given up hope of ever achieving such an end because they think it is not attainable.

There is no question about the profit and pleasure to be derived from a fruit farm in British Columbia. Thousands of other people are gaining health and fortune within the valleys of the Mountain Province. They come from all walks of life, and many of them had no previous experience in farming or horticulture, but they did have ambition, enterprise and a burning desire to improve their condition.

A Nakusp Orchard of ten acres, when your trees are fully matured, would bring you in a revenue of \$10,000 each year. While the trees are maturing you can grow small fruits and vegetables, and take in at least \$5,000 each year.

The climate is delightful, the scenery superb, game of feather, fish and fur abound. Nakusp has schools, churches, daily trains and steamboats—what more could you ask for?

To the man who wants to work while his trees are maturing there is steady employment in and around Nakusp, and he can live on his fruit farm while earning wages near by. We are selling Nakusp Orchards at \$100 per acre, at terms to suit you.

We can remove all the difficulties that you now think stand in the way of your procuring one of these orchards.

Don't you think it is at least worth while for you to talk it over with us? A post card to us will do the work.

For the sake of the wife and youngsters at least look into it.

Columbia Valley Land Co.

BEATON & VEZINA, Sales Managers
305 Enderton Building - - - Winnipeg

Grain Growers

A card similar to this will cost your local Association \$16.00 per year or \$5.00 for six months.

SWAN RIVER GRAIN GROWERS MEET regularly every last Saturday in the month in Hanning Hall at 2 o'clock p.m. — David Neill, Sec.-Treas., Swan River, Man.

We have outlined several times the benefits which would accrue to the Grain Growers through the publication in The Guide of a Directory of Cards similar to that carried by the Swan River Association giving the time and place of meeting, the names of the officials, etc., of each local Association.

Why not discuss this at your next regular meeting?

THE GRAIN GROWERS' GUIDE WINNIPEG