

Well Drilling Machinery



You can make big money making wells. This is one of the few lines of work that are not over crowded. The demand for wells is far greater than can be supplied by the machines now at work. Well Drillers command their own prices. We build the celebrated HOWELL line of Well Machinery, for making deep or shallow wells of all sizes, for all purposes and in all kinds of ground. Our machines are the most up-to-date on the market, contain all the latest improvements, are extremely strong and simple, do perfect work, are easy to operate and are very FAST WORKERS. Write to-day for our free Catalogue.

R. H. HOWELL & CO., Minneapolis, Minn.

PREPARATION OF SEED GRAIN FOR EXHIBITION

In preparing samples of grain for exhibition purposes there are a few points which must be kept in mind if you expect to win or be in the money. The chief of these are absolute freedom from dust, foreign matter and weeds. The fanning mill, if used carefully, with the proper screens, will affect this condition providing the mill is a good one and the operator understands his machine. Uniformity in size of berry, color and state of

maturity and freedom from broken grains: The fanning mill here again will be of the greatest assistance in securing these desirable points, if the necessary care in harvesting, storing, etc., has been taken. Purity of variety is of prime importance, the indication of which is governed by color, shape, size and uniformity. These characteristics can only be had by looking ahead and keeping all possible chances for impurities removed. Mixtures of other grains or different varieties of the same class of grain are very objectionable. Color of grain should be good, bright and even, but must always be representative of the variety exhibited. Careful storing and handling is necessary to preserve the desired color. The larger the berry the better, other things being equal, but they should conform to that which is recognized as standard for the variety. Therefore, if you wish to obtain the very best possible from any given lot of grains, the points to be observed are selecting and preparing an exhibit, although few in number, must be performed diligently and with the utmost care, for it is often possible, with the proper diligence and care to get a first prize sample from a bin of grain, which, unselected, has an inferior appearance. Determination will win for any one who perseveres.

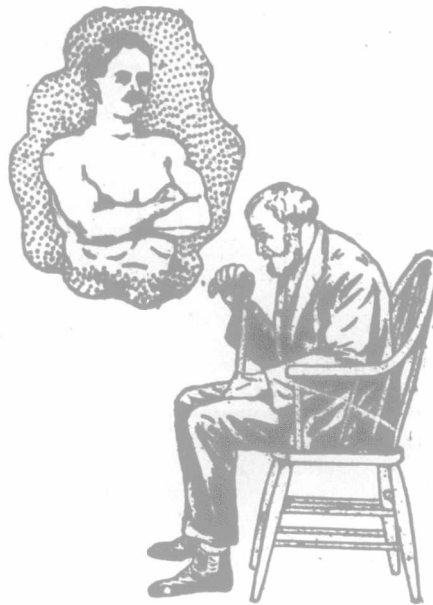
Alta.

H. MACKINTOSH.

WEAK MEN Electricity Will Cure You

Electricity is animal vitality. It is the foundation of all strength. It is the fuel to the engine which runs the human machine. Electricity, as I apply it, is a source of new life to all parts of the body.

No man should be weak; no man should suffer the loss of that vital element which renders life worth living. No man should allow himself to become less a man than nature intended him; no man should suffer for the sins of his youth when there is here at hand a certain check for his weakness, a check to his waste of power. Most of the pains, most of the weakness of stomach, heart, brain and nerve, from which men suffer, are due to an early loss of nature's reserve power through mistakes of youth. You need not suffer for this. You can be restored. The very element which you have lost you can get back, and you can be as happy as any man that lives.



DR. McLAUGHLIN'S ELECTRIC BELT

restores the snap, the vim and vigor of youth. Any man who wears it can be a giant in mental and physical development. Men, are you weak, have you pains in the back, varicose, weak stomach, constipation, lumbago, rheumatism, enlarged prostate gland, or any of the results of early mistakes, excesses or overwork? Our method of applying electricity while you sleep at night will cure you. It fills the nerves with the fire of life.

EVIDENCE COMES FRESH EVERY DAY

Kidneys — Weak Back — Rheumatism — Sciatica — Constipation

Dear Sir, — Your Belt was received five weeks ago to-night. I am feeling better than I have for a long time. I did not know I was sick, but thought hard work and my years were telling on me. I was tired all the time — worse in the morning than at night. I can now do a hard day's work and feel all right. You certainly have my thanks, and if I can recommend it to anyone needing it, I will do so. Yours truly, WM. PULVER, 437 William Ave., Winnipeg, Man.

Better in Every Way

Dear Sir, — I have been wearing the Electric Belt I received from you, and I am pleased to say that it has been very beneficial to me. The drain on my system is entirely cured; bowels are regular every day since I have worn the Belt; appetite is good; mind is strong, also my head is better, and the tired feeling and pain is gone from my back. I cannot say anything else regarding the Belt. But it has made a wonderful change in me, and I have done quite an amount of work this fall as well. I do not fail to fully recommend your Belt to all who come and ask what did me so much good. You can put my name in your paper. I was simply of no use when I started to wear it. I could not do anything, and now I am plowing every day. With best wishes to you and to all who use your Belts, I wish to remain, Yours truly, EDWARD SHERITT, Willow Range, Man.

Are you a weak person? Are you nervous, fretful and gloomy? Is your sleep broken? Have you pains and aches in different parts of your body? Is your back weak and painful? Have you lost the vigor of youth? Are you rheumatic or gouty? Does your back ache? These are the results of the waste of vital force. The gentle stream of Electricity from my Belt going into the nerves and weak parts for hours every night soon replaces all energy and makes every organ perfect. It is worn while you sleep and pours a steady stream of electricity into the nerve centre, saturating the weakened tissues and organs with its life. This is strength. From it comes the vim, the energy, the fire of perfect physical and mental action. It renews health and happiness.

All I ask is reasonable security that I will get my pay after you are cured. I will send you my New Belt with its Electric Suspensory and all attachments necessary for your case, and you can

PAY WHEN CURED

CALL TO-DAY. FREE BOOK

This book should be read by every man. It tells facts that are of interest to every man who wants to remain young in vitality at any age. Call if you can; if you can't, send coupon for our beautifully illustrated 84-page Free Book.

Indigestion — Constipation — Sleep

Dear Sir, — I have been wearing your Belt a month now and it is certainly helping me. My food digests better than it did and my bowels move more regularly. I am not as constipated as I was and sleep better than I did. My back is getting stronger and I do not have to pass water as often and the burning sensation is gone. I have had no night losses since wearing the Belt and my private organs are getting stronger. Yours respectfully, EDD. BODELL, Clover Bar, Alta.

Permanently Cured of Weak Back

Dear Sir, — I purchased one of your best Belts several years ago for a lame back, and I can truthfully say that the first time I wore it my back felt stronger, and in a short time I was completely cured. This was over five years ago, and I have had no return of the trouble since. I have recommended your Belt to others, and will always be pleased to tell anyone the benefit I received from it. — Yours very truly, ARTHUR McKAY, Shoal Lake, Man.

Mr. J. F. Bone, Brant, Alta., says: "I have worn your Belt for some time and can say it has done me good. The pains in my back have left me entirely."

Dr. M. D. McLAUGHLIN

112 Yonge Street, Toronto, Can.

Please send me your Book, free.

NAME

ADDRESS

Office Hours — 9 a.m. to 6 p.m., Wednesday and Saturday until 9 p.m.

Write plainly.

TREATMENT FOR ABORTION

Abortion usually assumes a contagious form, and is caused by the introduction into the body of a specific germ or bacteria, which after a time causes the pregnant female to expel her fetus. Unless the germ is present, contagious abortion never occurs. The third and seventh month after service are those in which abortion most often occurs. The disease may spread to every cow in the herd unless proper precautions are taken to prevent this, and it may remain in a herd for years, and cause enormous losses.

SYMPTOMS AND TREATMENT

Swelling of the udder; congestion and swelling of the vaginal membrane, which becomes red, and from which there is usually a discharge of matter. Abortion occurs a short time after this, the fetus generally being born dead. There is really no remedy which will stop the act, when an animal is about to abort, but the general health usually suffers, and the after birth may be retained until it becomes rotten and causes various ill effects, which must be treated as they arise. The discharge which follows is the chief means of spreading the disease to other cows.

The animal must be at once separated from the others, and as completely isolated as is possible. The fetus and discharge should be carefully removed and burnt, or buried deep, after being covered with lime, in a place to which cattle have no access for some time. Then the stall or shed should be very thoroughly disinfected with Cooper's Fluid at a dilution of 1 to 50, or some similar disinfectant of merit which will neither taint the milk, nor destroy the value of the manure. Wash the genital organs of the cow with Cooper's Fluid at strength of 1 to 100, and inject some of the fluid at a strength of 1 to 200 in the vagina and uterus once a day until discharge ceases.

In this disease prevention is better than cure, and upon it depends stamping out the disease. Remove all pregnant animals to another stable or shed, or, better still, turn them to grass away from infected animals, and if the herd be large, divide them into small lots. Wash the external genital organs of the whole herd with a solution of Cooper's Fluid, 1 to 200, once a week at least, and inject with this every cow that has aborted when she has next gone three months in calf, once a week for a month. Inject the bull after service of every cow with a solution of the fluid, 1 to 200. Give