

LAME HORSE?

Mark the Spot

WE guarantee to cure your horse of any form of lameness. You run no risk whatever. Just put a cross where the lameness occurs. We will send you the Best and Most Reliable Diagnosis Absolutely Free.

All you have to do is to mark just where your horse has a swelling, sore or any one of the big number of possible causes of lameness, and send it to us. We will then give the coupon to our practicing Veterinary Specialist for his expert diagnosis. We then inform you of the cause of your horse's lameness and the remedy that will absolutely cure him. We do all this for nothing.

Be positive, know what you are doing and know that you are treating the right spot in the right way. Don't disfigure your horse and reduce his market value. Write to us. We send you a \$1000 Warranty Bond to guarantee you against loss—for

MACK'S \$1000 SPAVIN REMEDY

Must Cure or Your Money Back

You cannot afford to neglect this opportunity. We guarantee to cure your horse of Bone or Bog Spavin, Ringbone, Thoroughpin, Curb, Capped Hock, Shoe Boil, Sprung Knee, Lacerated and Ruptured Tendons, Sweeney and all other forms of lameness.

Mack's \$1000 Spavin Remedy goes right to the source of the trouble and quickly restores natural healthy conditions in the bones, muscles and tendons of your horse. It cures lameness in just a few days and the animal may be worked as usual. Contains nothing to injure or scar the horse.

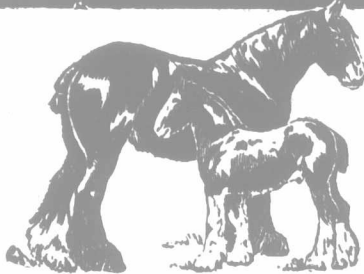
Hackensack, N. J., Dec. 3, 1911.
McKallor Drug Co., Binghamton, N. Y.
Gentlemen—I take pleasure in advising you that I purchased a bottle of Mack's \$1000 Spavin Remedy, and used it on one of the largest cubs I have ever seen, and which I thought incurable, but after using about one third of the bottle of your wonderful remedy he has become sound, and as smooth as the day he was foaled. It certainly is the greatest remedy on the market. Yours respectfully,
GEO. MOLLOY.

Mark a cross showing where your horse is lame and mail this coupon to us.
Ask your druggist for Mack's \$1000 Spavin Remedy—if he cannot supply you, remit \$1.50 direct to us. Anyway, send today for our valuable Free Book—"Horse Sense."

McKALLOR DRUG COMPANY
Binghamton, N. Y.

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W. F. YOUNG, P.D.F., 258 Lyman Bldg., Montreal, Ca.

When Writing Mention Advocate

Making It Rain.

Last summer, Chas. W. Post, of Michigan, had chemists "dynamiting the clouds" over his ranches in Texas in order to make it rain. The land was level, and a rich loam, but the rainfall was insufficient to grow good crops.

"Last season it was determined to have a try at rain-making.

"Early in the spring of 1911, 125 shots of dynamite, of two pounds each, were fired from eight stations an eighth of a mile apart. No results followed. Shortly thereafter 250 shots were fired, and a rain followed some ten hours later; whereupon a rainy period set in, extending from July 1 to 10, with intervals of two or three days.

"The crops then came along all right until late August, when, showing the need of rain on August 23, sadly wilted from a drought of a month and thirteen days, another battle was shot of 1,500 explosions, this time from fifteen stations, extending over a line of two miles strung along Cap Rock.

"When the firing began the sky had thin, feathery clouds. In about an hour they gathered thick, and then, within two hours, rain began. The last half hour the firing continued in the rain, which poured at intervals all night and into the next day.

"This heavy rain, coming at the time of great need, unquestionably insured the ripening of the crops, resulting in about 600 bales of cotton and many thousands of bushels of Kaffir corn and Milo maize, besides several cars of peanuts and a fine growth of grass for the cattle.

"On October 24, Mr. Post announced that he would have another battle on October 26. The managers demurred, saying there were many bales of hay and cotton exposed in the field. Instructions, however, were given to get all under cover, and on the morning of the 26th the sky was cloudless. The instruments, however, showed plenty of humidity in the air, and sure enough, before noon, the thin, feathery clouds appeared. At 2.05 p.m. the battle began and the clouds gathered thicker and thicker. Little black, round clouds formed overhead and faded away into the upper stratum. More formed, and the sky became threatening.

"Firing ceased about 5 o'clock, and no rain appeared, but at 10.04 that evening the drops began to fall and it rained all night and part of the next day. There was no need for that rain except to grow grass, but that battle was shot to demonstrate that the theory was correct.

"Inquiry developed that this last rain extended over about 400,000 acres. If one is justified in the conclusion that the battle wet this area, the cost was one-quarter of a cent per acre, for the battles cost approximately \$1,000 each. It is manifestly impossible to tell exactly the cost per acre of each rain, for it is believed that the extent will depend upon the amount of humidity in the air at the time.

"Everyone familiar with the South-west knows that many days in each month clouds hang heavy and are thick with moisture which refuses to precipitate. They hang about for a few days, promising the needed rain, which does not fall, and finally fade away, leaving the crops to die.

"Curiously enough, in these battles the instruments showed that the humidity in the air close to the ground decreases as the firing proceeds, which would seem to indicate that the heavy up-thrust of air draws the lower humidity up and joins it with the humidity above until the upper air will hold no more, and rain is precipitated."

Mr. Post, who observed some of the experiments himself, says on the subject: "The charges were fired hit and miss, just as cannon would be fired in a battle. The charges were placed on the ground, preferably on hard ledges—in fact, we were firing along on top of a ledge where we could get some rocky foundation. I preferred this because I thought we got a better upthrust from a solid foundation. However, I presume if fired from ordinary soil, it would not make much difference.

"The reason we got no rain from the first firing was that we only shot about 125 charges, and that did not seem to be enough to interest old Mother Nature. I told our managers they might as well expect a rain after they had been quail

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