

GO THOU AND DO LIKEWISE

FOLLOW THE PATTERN OF A JASPER FARMER.

He Read The Following Article On The Road Drag And Put It Into Practice.

The following treatise on the King Road drag was published in the Rural Free Delivery News. Wright Bedell, carrier on route 3 from Jasper gave a copy of the article to Mr. Vaught, a prominent farmer living on his route southeast of town and it was not 24 hours until Mr. Vaught had manufactured a drag after the plan advocated in the article and has been dragging the road in front of his farm. As a result there is such an improvement in that stretch of road that the value of this inexpensive method of treating the roads is so apparent that there is no question of it.

Accordingly we print the article with Mr. Vaught's experience and admonish each farmer who reads it to go thou and do likewise.

For the good of the cause and at the request of hundreds of carriers, we reprint the directions for making the road drag designed by D. Ward King, of Maitland, Mo. Mr. King deserves the thanks and encomiums of all dwellers on the dirt roads of the country for his discovery and the generosity with which he places it without money and without price in the hands of any one who will take the trouble to use it.

This is a work the carrier can do. Talk the King drag until your patrons get to work and do the work. Make a drag and illustrate on any given piece of ground. It will be money in your pocket and the whole country side will arise and call you blessed.

THE PROBLEM

The problem given is the soft or dirt road. It is "worked" occasionally by being plowed on each side and the loose dirt thrown up toward the middle making a more or less symmetrical oval sloping to the ditch on either side. In good weather when the rains are not frequent or heavy the ruts will be out down by the wagon traffic. In rainy weather and in the spring and fall the ruts are full of water and the mud holes are worn in to the surface and made deeper by every new wagon track. The water that makes mudholes is held in by the bottom and sides of dryer earth or frozen surface. If the water can run off it will do so. The problem then is to make a smooth surface so that the water will run off. Then of course there will be no mudhole.

THE SOLUTION

The solution is the King drag here with illustrated.

Any man or boy can make a drag in less than two hours.

Get a log, eight feet long and twelve inches in diameter. Split it in halves. Bore three two-inch holes in each half—one at each end, and one in the middle. Join the halves, split sides forward, with good strong braces, about three feet long; wedge them in securely.

If a log is not handy, use a twelve inch plank. Reinforce the backs with a 2x6.

A loose plank, on which to ride, is

placed across the braces.

Wrap one end of the chain around an end stake, carry it over the top of the slab, out to the double-trees, and then back to the other end of the slab where it should be fastened by poking an old bolt or spike through one of the links into a hole bored three or four inches from the end of the slab and about its center, up and down.

Hitch up and drag—at an angle of forty-five degrees—and you will be surprised at the results.

HOW TO USE THE DRAG.

First make the drag, and have a four-horse team ready for use the first time. Wait until your roads are very soft, the wetter and softer the better. Then attach four horses; straddle the righthand rut, and begin to drag. Then turn and come back along the other rut. The effect of this dragging will be to fill up the ruts, and to make a moderately smooth surface on which it is possible to make three tracks on each side, and one where the old track used to be. This smooth surface will shed water partially at least and will give free access to the sun and wind, causing it to dry off quicker than the rough surface on either side of the smoothed space. When it begins to dry off take two horses and go over the same track again. This will still further puddle the clay and carry a little more into the middle of the road which every team will both puddle and compact still more.

If you wish to widen the road, wait until after another rain, and then when it has dried off sufficiently to plow readily plow one furrow along the outer mark of the drag, take the drag and spread this smoothly over the road. In this way the road will be widened by the width of a furrow and will gradually become oval; that is higher in the middle and each time the drag is used will become a little smoother and a little harder. If the road is still too narrow, plow another furrow, and so on, until the road has been widened as much as you wish.

DON'T'S.

Don't drive too fast.

Don't walk; get on the drag and ride.

Don't wait for your neighbor to take hold; they may be waiting for you.

Don't wait for the big grader to come and shape up your road. All you can do first will help to make the work of the grader permanent.

Don't be particular about material. With an ax and a two inch auger almost any kind of a log can be made into a drag. The one I used for several years is a box elder.

Don't try to drag with one piece, use two. One will scoop out the hollows in the road and deepen them. When two are used the one keeps the other up; and in a month or so the hollows will have filled and become level and hard like the balance of the road.

MR KING'S CATECHISM.

Would it not be better to plow the road before dragging?

No. Plowing gives a soft foundation. Plowing the middle of the road is a relic of the old dump scraper days.

What do you do where there are deep ruts in the road?

Drag them. If you drag when the surface is quite loose and soft you will be surprised how soon they will disappear.

How do you get the dirt to the middle of the road?

By hauling the drag slantwise with

the end that is toward the center of the road a little to the rear of the other end.

But suppose the road is too narrow?

First drag the wheel tracks. After three or four rains or wet spells, plow a shallow furrow just outside the dragged part. Spread this over the road with the drag. Only plow one furrow. You may plow another furrow after the next rain. At each plowing, you widen the road bed two feet.

How many horses do you use?

Two generally. Three if it is just as handy. Four when breaking colts. A good solid team in the center and a colt on each side. Two men on the drag, the others to control the colts.

How do you drain the road?

If the earth is pushed to the middle of the road continually the road will drain itself.

Why not make the drag out of plank?

You can and do good work. Mr. Chas Hill, of Mexico, Mo. (quoted elsewhere) uses one made of three hard wood two by fours. But the split log is best. The plank drag is not so stiff and pulverers and bounces.

Why not make the drag of heavy sawed timber, say 6x8 or 8x10?

Because they have a tendency to slip over the bumps. The log is better than the plank because it is more rigid and better than heavy timbers because its thin and tapering edge scrapes more surely.

Don't you grade up the road first?

No. The grading is done with the drag gradually. By so doing the road is solid all the time and is built as a solid foundation.

At what angle do you haul the drag?

A safe answer is forty-five degrees, or in common parlance, exactly quartering.

But bear in mind that the proper angle of a drag like the proper tension of a sewing machine depends somewhat on circumstances. The angle of the drag will need to be varied as the soil is moist or dry and as the surface is more or less convex. These slight changes can be made by the driver walking in one direction or the other on the drag.

What does it cost to drag a mile of road a year?

The cost is variously estimated at from \$1.00 to \$3.00. I think much depends on a season and what degree of excellence satisfies the man who drags.

How do you keep the drag from dodging sidewise?

By not loading it too heavily. If it dodges it is overloaded. If it is overloaded it is because you are trying to do much at once. The secret of road dragging is a little at a time and often.

All over the state of Missouri the drag has been used with satisfaction. The State Board of Agriculture recommends it and publishes a free booklet on the subject.

Mr. King has traveled extensively in Ohio, Illinois, Iowa and elsewhere and everywhere comes the word—it will do the business.

The Northwestern Railway Company sent out a special good roads train February 12 to 24, through Illinois, and previously one through Iowa, to tell the people about the King drag.

FOR SALE—Forty acres of land within 3/4 of a mile of town. Will see in 10, 20, 30 acre tracts or the whole 40. Just the thing for poultry or small fruit farm. Inquire at this office.

We Have



Capital Stock	\$25,000.00
Surplus and Profits (earned)	2,000.00
Shareholders' Liability	25,000.00
Total	\$52,000.00

Behind every dollar deposited in this bank. We solicit your business.

First National Bank

Jasper, Mo.

H. A. GOODING, President.
H. A. RINGER, V. Pres.
N. A. MACKAY, Cashier.

RESOLUTION NO. 1.

Declaring it necessary to construct a gutter on both sides of Grand Avenue from the east side of Park street running 3 blocks east to the west side of Second Street.

Be it resolved by the Board of Aldermen of the City of Jasper, the Mayor concurring, that a gutter is by said Board of Aldermen deemed necessary to be constructed on both sides of Grand Avenue, from the east side of Park street running 3 blocks east to the west side of Second Street, in the city of Jasper, Missouri, the said gutter to be constructed of Carthage sawed stone not less than 3 inches thick, not less than 2 1/2 ft wide nor less than 8 inches deep, properly bedded at right angles with the curbing and smooth after being laid, said guttering to be 2 1/2 ft wide and to join the curbing 8 inches from the outside upper corner thereof, the cost of constructing said gutter to be paid for by a special assessment to be levied and special tax bills to be issued against all lots and tracts of land abutting on said Grand Avenue, along the distance of said guttering, the general revenue fund of the City of Jasper, in the opinion of the board of Aldermen, not being in a condition to warrant an expenditure therefrom for the purpose, and the City Clerk is hereby directed to have this resolution published for two consecutive weeks in the Jasper News a newspaper published in the City of Jasper.

State of Missouri, }
County of Jasper, } ss.

I, D. A. Holmes, City Clerk of the City of Jasper, in Jasper County, Missouri, do hereby certify that the above and foregoing resolution was duly adopted and ordered published by the Board of Aldermen, of the City of Jasper, at a special meeting of the said Board of Aldermen held on the 21st day of May, 1906. In testimony whereof, I hereunto set my hand and affixed the seal of said City this 21st day of May, 1906.

[SEAL] D. A. HOLMES, City Clerk.

Wanted.

Two men in each county to represent and advertise Hardware department, put out samples of our goods, etc. Traveling Position or Office Manager. Salary \$90.00 per month, cash weekly, with all expenses paid in advance. We furnish everything.

THE COLUMBIA HOUSE,
Dept. 610, 234 5th Ave. Chicago, Ill. 24-4.

WANTED—District Managers to post signs, advertise and distribute samples. Salary \$18.00 weekly, \$3.00 per day for expenses. State age and present employment. IDEAL SHEAR CO., 39 Randolph St., Chicago.

W. H. Graves, McCoo, Sanford Elting, Carthage, say they have used Dr. Rea's Healing Powder and Gall Cure, and prefer them to any other remedies for the cure of barb wire cuts, harness galls or proud flesh, etc. Sold by H. F. Pitts.

Highest cash price paid for hides at BOUCHER & SON.

A GOOD DOCTOR.

Interesting Story of Miraculous Cures by Prominent Iowa Practitioner—Words of Indorsement.

The only physicians in the world who refers to the affidavit of patients cured of these diseases.

The statement which follow are from Iowa. They are not from some distant corner of the union. I have hundreds of testimonials from grateful patients in Iowa:

Mr. Alta Damon of Dallas, Marion county, Iowa, paralyzed and absolutely unable to walk. After being treated by Dr. Bullard he was restored to perfect health. (Sworn affidavit, four years after being cured.)

Mr. Arthur Patrick, son of S. J. Patrick of Coon Rapids, Iowa, epileptic fits for five years, cured four years and has never had another fit. (Sworn affidavit three years after being cured.)

Mr. E. W. Pool of Algona, Iowa, cancer of the breast, cured four years ago without use of the knife. (Sworn affidavit four years after being cured.)

Mr. W. H. McGinnis of Winterset, Iowa, catarrh of the bowels and peritonitis for five years, cured four years ago. (Sworn affidavit four years after being cured.)

"Dr. W. B. C. Bullard cured me of a bad case of catarrh and deafness. I also know of cures he has effected in this locality of epilepsy, tumors and catarrh of the stomach."—Mrs. Jennie Bower, Coon Rapids, Iowa.

"I have suffered intensely for three years. I had tried different medicines and doctors without relief. I began treatment with Dr. Bullard about two months ago. I am now cured and have absolute relief."—Miss Marie Wolfe, Harper, Iowa.

Mrs. Lily Baas, Des Moines, Iowa, cured of bronchitis and epilepsy after being pronounced incurable by good physicians.

H. A. Detwiler, Des Moines, Iowa, cured of cancer of the face after being treated by several physicians, including a "plaster" treatment, had failed and hundreds of others.

After investigation, the well known Chicago Journal of Health says: "Dr. W. B. C. Bullard has probably treated a greater number of patients than were ever before treated by any one physician. His success has been phenomenal but richly merited."

Close study, honest work and much practical experience are the essentials that contribute to true success in special practice.

The Iowa state chemist analyzed medicines used by patients of Dr. Bullard and found drugs he was unable to identify. (Sworn affidavit.)

I cure chronic diseases in a short time after all other physicians have failed and guarantee the treatment. No guess work. Consultation at the office or by mail is free. If you cannot call, write me fully regarding your case.

DR. W. B. C. BULLARD,
Masonic Temple, Des Moines, Iowa.

Bank of Jasper

BERT WEBB, Cashier.

Do a general banking Business. Special attention given to Collections. Your patronage solicited

Furniture and Undertaking

I at all times am keeping a nice line of Furniture, all Paper, Telescopes, window shades, Linoleum and Oil cloths. A fine line of Ingrain carpets, samples Brussels, Moquettes, and I make piles of Picture Frames.

Also my coffins and Undertaker's supplies are fine and a large line to pick from. I have robes and shoes, white hose. I have taken a thorough course in Embalming and will take good care of bodies and preserve them with fluid. I furnish Pictures enlarged and many other things.

D. W. TEETER

BAYNE & SON

DEALERS IN THE FOLLOWING:—

Acorn, Charter Oak & Great Western Stoves & Ranges

Gasoline and Blue Flame Oil Stoves, Washing Machines and Wringers, Crown Cream Separators, and Guaranteed Bread Maker. A full line of Screen Wire, Tin and Enameled Ware, etc. All kinds of Felt and Tar Roofing and Products. Pumps, Tin and Galvanized Work of all kinds a specialty, and all kinds of Gasoline and Cast Stoves Repaired Promptly.

THE "DODGING PERIOD"

of a woman's life, is the name often given to the "change of life." Your menses come at longer intervals, and grow scantier until they stop. Some women stop suddenly. The entire change lasts three or four years, and is the cause of much pain and discomfort, which can, however, be cured, by taking

WINE OF CARDUI

Woman's Refuge in Distress.

It quickly relieves the pain, nervousness, irritability, miserableness, forgetfulness, fainting, dizziness, hot and cold flashes, weakness, tired feeling, etc. Cardui will bring you safely through this "dodging period," and build up your strength for the rest of your life. Try it. At all druggists, in \$1.00 bottles.

WRITE US A LETTER

Put aside all timidity and write us freely and frankly, in strictest confidence, telling us all your symptoms and troubles. We will send free advice (in plain, sealed envelope), how to cure them. Address: Ladies' Advisory Dept., The Chattanooga Medicine Co., Chattanooga, Tenn.

"EVERYTHING BUT DEATH"

I suffered," writes Virginia Robson, of Easton, Md., "until I took Cardui, which cured me so quickly it surprised my doctor, who didn't know I was taking it. I wish I had known of Cardui earlier in life."

If you want a Washing Machine don't fail to call on Webb Bros.