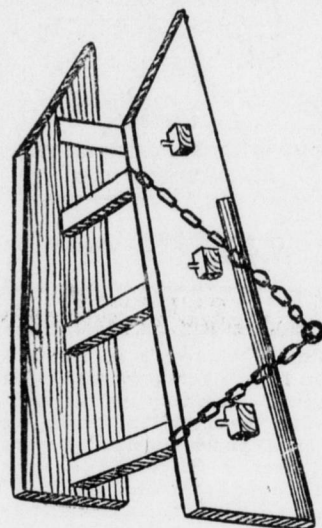


# ROAD AND FARM IMPROVEMENT

## WORKING ON THE ROAD.

### How One Farmer Keeps the Highway Along His Farm in Good Shape.

Acting on an article that I read about the K'ag road drag last summer I went to the creek bottom and cut a cottonwood log, eight feet long and ten inches through, split it, made all edges straight, morticed three cross pieces in to hold the split log on edge, just as shown in the illustration in all the papers and laid a board on it to stand on, and the drag was finished, writes a farmer in Field and Farm. It took me half a day to make it without



Plank Road Drag Ready for Use.

any expense whatever. I attached a chain and put the clevis in a link that made the drag pull at an angle. I do not always want it at the same angle, as when moving new, soft dirt it must be at a greater angle than when just smoothing the roads. I can change the angle some by my weight on the drag while driving.

I plowed on each side of the road, making a back furrow, beginning almost at the traveled track. I put on three horses and found it pulled them hard enough, because the drag was green and dirt soft. Anyone who has not seen the drag work would be surprised to know how much dirt one man can move. I have seen three men and eight horses and a grader costing \$300 not moving any more dirt than I can with one team and a drag that cost one-half day's work. I worked half a day on a half mile of road and laid it in pretty good condition. I then used the drag whenever it was rough and rutty. I can go over it once in 30 minutes and once is usually enough.

When the road is once shaped up it can be smoothed over after a rain before any work can be done in the field and not a minute's time is lost so far as farming is concerned, as the water all runs off and the road dries quickly. I find that the drag should be used immediately after a rain. My experience is that it is best used soon after a rain while the road is sloppy, or wait until the top is dried, because stiff mud will not slip from the drag and makes it pull harder. It does not make very much of a load for two horses after a road is once in shape. A fall of snow can be dragged out of the road just as easily as the dirt can be thrown to the middle so that the road does not become very muddy at any time.

I have not actually spent as much time keeping the road smooth as it would take to work out my poll tax and have done it all when I could not work in the field. I also find the drag useful on the farm. It is a good thing with which to drag down gopher hills in the alfalfa fields and it is just as cute in leveling a field for irrigation—much better than a harrow in either case. I believe if I should make another drag I would use a two by 12 oak plank 16 feet long, cut in two. It would be easier made and have a straight edge. It is not necessary to shoe it when first made, but after it has been used a while it needs a strip of iron on the front log to make it take hold.

### EXTERMINATING WILD OATS.

Wild oats is the worst weed we have to contend with, writes a Minnesota correspondent in the Farmer, so I thought I would write my experience in ridding myself of it. Three years ago I rented a farm which had a large amount of wild oats. I sowed corn about the fifteenth of May, but as it was a cold spring the corn did not grow very fast, but the wild oats did, and by the time the corn was ready for cultivation the oats formed a thick mat. I plowed some of it under and cultivated the best of the corn as well as I could. The next year I disked the corn ground as soon as the frost was out and let it lie until about the middle of May, when I plowed it good and put it to corn again. That was the last I saw of wild oats on that piece of ground. I think millet is just as good or better than corn, as you can sow that as late as July.

### The Ideal Way.

An ideal way to produce milk is in a ventilated stable where the air changes at least once an hour, and where, in winter, the cows can stay 22 out of the 24 hours.

### OLD CANNON CAN'T BE BROKEN.

#### Armament of Old Craft Was Made to Last.

A good story is being told at the Mare Island navy yard concerning a San Francisco contractor who bought all the old obsolete cannon which were sold at the local yard some time ago. The cannon were all of the smooth bore kind, and in order that they might be easily handled for shipment to the city all sorts of schemes were tried to endeavor to break them with dynamite and blasting powder, but they were unsuccessful.

An electric drill machine was even set up at the yards and the cannon were drilled full of holes in order to weaken them for breaking open with wedges, but this was also unsuccessful. The cannon were then taken away and the last heard of them they were corralled in the hills near Point Richmond, where an effort was being made to break them open with dynamite again.

The cannon which proved to be so strong were among the armament of the war craft which sailed the seas in 1812.

### BLOOD GETS SOUR.

#### Every Family Should Make Up This Home Mixture and Take Now.

At this time of year, says a well-known authority, the Kidneys become weak, clogged and inactive, failing to filter out the poisons and acids, which sour the blood, causing not only facial and bodily eruptions, but the worst forms of Rheumatism, Nervous and Stomach troubles, Backache and painful, annoying Urinary affections.

It is worth anyone's time now to get from some good prescription pharmacy the following ingredients: Fluid Extract Dandelion, one-half ounce; Compound Kargon, one ounce; Compound Syrup Sarsaparilla, three ounces. Mix by shaking well in a bottle and take in teaspoonful doses after your meals and at bedtime.

This simple home-made mixture will force the Kidneys to normal, healthy action, so they will filter and strain all uric acid and poisonous waste matter from the blood, and expel this in the urine, at the same time restoring the "full blood count"—that is, 95 per cent. red blood corpuscles—which is absolutely indispensable to perfect health.

### Indians in United States.

In round figures, there are 284,000 Indians in the United States at the present time, 91,000 of whom are in Indian territory and 15,000 in Oklahoma, or 106,000 in the coming state. Those of Indian territory, the five civilized tribes—Cherokees, Creeks, Choctaws, Chickasaws and Seminoles—have been managing their own affairs for two-thirds of a century, and are in all respects fitted for the citizenship which they are soon to exercise. All of these, and nearly all of those in the Oklahoma end of the coming state, wear civilized dress, and have schools, churches and the other accompaniments of civilization.—Leslie's.

### The Cheerful Bohemian.

"I never see you that you aren't light-hearted and cheerful," they said to the seedy Bohemian. "Why is it, we wonder?"

"Well, you see," the Bohemian explained, "I've got so used to never having any money, to being always broke, to realizing that I've come to the end of my rope and there's nothing left for me, that I've made up my mind to make the best of it and take my medicine with a smile."

### Big Collection of Pelts by a Boy.

The youngest successful trapper in the country is probably Woodbury Moore of Kendall, aged 14 years, says the Denver News. The boy has just collected bounty on ten coyote pelts and during the winter has taken, in addition to the coyotes, ten badgers, 80 muskrats, 12 skunks and about \$50 worth of mink furs. He traps independently, receiving no adult assistance.

### A FRIENDLY GROCER.

#### Dropped a Valuable Hint About Coffee.

"For about eight years," writes a Mich. woman, "I suffered from nervousness—part of the time down in bed with nervous prostration."

"Sometimes I would get numb and it would be almost impossible for me to speak for a spell. At others, I would have severe bilious attacks, and my heart would flutter painfully when I would walk fast or sweep."

"I have taken enough medicine to start a small drug store, without any benefit. One evening our grocer was asking husband how I was and he urged that I quit coffee and use Postum, so he brought home a pkg. and I made it according to directions and we were both delighted with it."

"So we quit coffee altogether and used only Postum. I began to get better in a month's time and look like another person, the color came back to my cheeks, I began to sleep well, my appetite was good and I commenced to take on flesh and become interested in everything about the house."

"Finally I was able to do all my own work without the least sign of my old trouble. I am so thankful for the little book, 'The Road to Wellville.' It has done me so much good. I haven't taken medicine of any kind for six months and don't need any."

"A friend of ours who did not like Postum as she made it, liked mine, and when she learned to boil it long enough, her's was as good as mine. It's easy if you follow directions." Name given by Postum Company, Battle Creek, Mich. Read the little book, "The Road to Wellville," in pkgs. "There's a reason."

### FIGURES OF A CROP IN WESTERN CANADA.

#### How a Swan River Settler Has Succeeded.

Benito, Manitoba, Nov. 26, 1906. At Swan River Valley, in May, 1900, a settler took up a homestead on Section 30, in Township 34, Range 29 West of the First Meridian, at that time 50 miles from a railway, telegraph, school or church. There is now a railway within two miles of my farm, and all these other advantages close at hand. His story is:

"After making my homestead entry fee of \$10 I had \$45.00 total (forty-five dollars) capital. Through doing homestead duties in slack times of the year, I managed to get a start. I am a married man of 28 years of age. "I built my first house, or shack, and broke up 8 acres, putting five acres in crop the first year."

"This year, 1906, I had 80 acres in crop—65 acres in wheat, 20 acres of which yielded 850 bushels, or 42½ bushels per acre; 15 acres of oats, which yielded 355 bushels, and one stack of oats in sheaf for feed."

"Receipts for the year—  
Sold 1,755 bu. of wheat for...\$1,037.10  
In granary, 110 bushels..... 71.50  
In granary, 355 bu. oats..... 88.75  
Garden roots and vegetables 25.00  
One stack of oats in sheaf... 50.00

Total .....\$1,272.35

#### Expenses of year—

Blue stone for seed.....\$ 1.60  
Paid for binder twine..... 30.00  
Paid for hired help..... 120.00  
Paid for threshing ..... 107.00

Total .....\$ 258.60

Receipts .....\$1,272.35

Expenditures ..... 258.60

Balance .....\$1,013.75

#### Assets.

160 acres of land valued at...\$2,500.00  
Frame house 20x26, valued at 600.00  
Farm implements..... 425.00  
1 team horses and harness... 400.00  
5 head young cattle..... 75.00  
2 hogs ..... 15.00  
Receipts of this year's crop... 1,015.75

Total .....\$5,030.75

#### Liabilities.

Loan on farm..... 500.00

Balance to my good.....\$4,530.75

Particulars as to how to secure low railway rates to the free homestead lands of Western Canada may be secured from any Canadian Government Agent.

### Benefits of the X-Ray.

It is noted from Baltimore that during the ten years since the discovery of the X-ray important research has been made by the medical department of Johns Hopkins university through the use of the ray as a diagnostic agent; and the results of great benefits derived from the early diagnosis and study of aneurisms, or morbid dilation of the walls of arteries, through this agent, have just been compiled and described by Dr. F. Howard Baetjar, of the university.

### Origin of Passports.

The passport system is said to have had its beginning in England in the time of King Canute, who obtained free passes for his subjects through various continental countries on their pilgrimages to the shrines of the Apostles Peter and Paul at Rome.

Carpet rags dyed with PUTNAM FADELESS DYES will remain bright and beautiful. No trouble to use.

Persistent people begin their success where others end in failure.—Edward Eggleston.

Plan for Good Health! Take Garfield Tea now; it regulates the liver and kidneys, overcomes constipation, purifies the blood and eradicates disease. It is made wholly of Herbs.

It is not so much the being exempt from faults as the having overcome them, that is an advantage to us.—Swift.

PITS, St. Vitis Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for Free \$2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Philadelphia, Pa.

Prosperity is a great teacher; adversity is a greater. Possession pampers the mind; privation trains and strengthens it.—Hazlitt.

### It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callous, and swollen, aching feet. Sold by all druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

### When You Are Praised.

When you are praised by a man for whom you cannot possibly do any favor and who, as you know, is aware of the fact, you may find it reasonably safe to conclude that he isn't laying it on any too thick.

STATE OF OHIO, CITY OF TOLEDO, ss. FRANK J. CHENEY makes oath that he is senior partner of the firm of F. J. CHENEY & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S CATARRH CURE.

Sworn to before me and subscribed in my presence, this 8th day of December, A. D. 1886.

A. W. GLEASON, NOTARY PUBLIC.

Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces of the system. Send for treatise, free.

F. J. CHENEY & CO., Toledo, O. Sold by all Druggists.

Take Hall's Family Pills for constipation.

### New York's Rapid Growth.

The rapid growth of the nation's great metropolis is a source of national interest and pride. Statisticians figure that the population of the city will exceed that of London by the year 1915, and will double in 25 years. The present generation will undoubtedly see in New York the world's greatest metropolis. Few persons realize that the population of New York city is already one in 20 of the population of the entire United States, or that the growth of New York city in the century past has been five times more rapid than the growth of the whole country.—Moody's Magazine.

# CASTORIA

For Infants and Children

Bears The Signature Of *Chas. H. Fletcher* In Use For Over Thirty Years For The Kind You Have Always Bought

THE CENTRAL L. PHARM. 77 MURRAY STREET, NEW YORK CITY.

## One of the Important Duties of Physicians and the Well-Informed of the World

is to learn as to the relative standing and reliability of the leading manufacturers of medicinal agents, as the most eminent physicians are the most careful as to the uniform quality and perfect purity of remedies prescribed by them, and it is well known to physicians and the Well-Informed generally that the California Fig Syrup Co., by reason of its correct methods and perfect equipment and the ethical character of its product has attained to the high standing in scientific and commercial circles which is accorded to successful and reliable houses only, and, therefore, that the name of the Company has become a guarantee of the excellence of its remedy.

### TRUTH AND QUALITY

appeal to the Well-Informed in every walk of life and are essential to permanent success and creditable standing, therefore we wish to call the attention of all who would enjoy good health, with its blessings, to the fact that it involves the question of right living with all the term implies. With proper knowledge of what is best each hour of recreation, of enjoyment, of contemplation and of effort may be made to contribute to that end and the use of medicines dispensed with generally to great advantage, but as in many instances a simple, wholesome remedy may be invaluable if taken at the proper time, the California Fig Syrup Co. feels that it is alike important to present truthfully the subject and to supply the one perfect laxative remedy which has won the approval of physicians and the world-wide acceptance of the Well-Informed because of the excellence of the combination, known to all, and the original method of manufacture, which is known to the California Fig Syrup Co. only.

This valuable remedy has been long and favorably known under the name of—Syrup of Figs—and has attained to world-wide acceptance as the most excellent of family laxatives, and as its pure laxative principles, obtained from Senna, are well known to physicians and the Well-Informed of the world to be the best of natural laxatives, we have adopted the more elaborate name of—Syrup of Figs and Elixir of Senna—as more fully descriptive of the remedy, but doubtless it will always be called for by the shorter name of Syrup of Figs—and to get its beneficial effects always note, when purchasing, the full name of the Company—California Fig Syrup Co.—plainly printed on the front of every package, whether you simply call for—Syrup of Figs—or by the full name—Syrup of Figs and Elixir of Senna—as—Syrup of Figs and Elixir of Senna—is the one laxative remedy manufactured by the California Fig Syrup Co. and the same heretofore known by the name—Syrup of Figs—which has given satisfaction to millions. The genuine is for sale by all leading druggists throughout the United States in original packages of one size only, the regular price of which is fifty cents per bottle.

Every bottle is sold under the general guarantee of the Company, filed with the Secretary of Agriculture, at Washington, D. C., that the remedy is not adulterated or misbranded within the meaning of the Food and Drugs Act, June 30th, 1906.

## CALIFORNIA FIG SYRUP CO.

Louisville, Ky. San Francisco, Cal. U. S. A. London, England. New York, N. Y.

## MEN ADMIRE

MISS EMMA RUNTZLER

a pretty face, a good figure, but sooner or later learn that the healthy, happy, contented woman is most of all to be admired.

Women troubled with fainting spells, irregularities, nervous irritability, backache, the "blues," and those dreadful dragging sensations, cannot hope to be happy or popular, and advancement in either home, business or social life is impossible.

The cause of these troubles, however, yields quickly to Lydia E. Pinkham's Vegetable Compound made from native roots and herbs. It acts at once upon the organ afflicted and the nerve centers, dispelling effectually all those distressing symptoms. No other medicine in the country has received such unqualified indorsement or has such a record of cures of female ills as has

### Lydia E. Pinkham's Vegetable Compound

Miss Emma Runtzler, of 631 State St., Schenectady, N. Y., writes:—"For a long time I was troubled with a weakness which seemed to drain all my strength away. I had dull headaches, was nervous, irritable, and all worn out. Chancing to read one of your advertisements of a case similar to mine cured by Lydia E. Pinkham's Vegetable Compound, I decided to try it and I cannot express my gratitude for the benefit received. I am entirely well and feel like a new person."

Lydia E. Pinkham's Vegetable Compound is the most successful remedy for all forms of Female Complaints, Weak Back, Falling and Displacements, Inflammation and Ulceration, and is invaluable in preparing for childbirth and the Change of Life.

### Mrs. Pinkham's Standing Invitation to Women

Women suffering from any form of female weakness are invited to promptly communicate with Mrs. Pinkham, at Lynn, Mass. Her advice is free and always helpful.

## For Emergencies at Home For the Stock on the Farm

# Sloan's Liniment

Is a whole medicine chest

Price 25c 50c & \$1.00

Send For Free Booklet on Horses, Cattle, Hogs & Poultry.

Address Dr. Earl S. Sloan, Boston, Mass.

## Fertile Farming LANDS

Cheap Easy Terms

### In the Best Section of the South

Unexcelled for General Farming, Stock Raising, Berries, Fruit and Vegetables.

Cantaloupes, Strawberries, Peaches, Apples, Grapes, etc., give handsome returns.

Cattle need but little winter feed.

HEALTHY CLIMATE. GOOD WATER. LONG GROWING SEASON.

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LOUISVILLE, KY.

## THE CANADIAN WEST IS THE BEST WEST

The testimony of thousands during the past year is that the Canadian West is the best West. Year by year the agricultural returns have increased in volume and value, and all the Canadian Government estimates 100 acres FREE on every bona fide settler.

### Some of the Advantages

The phenomenal increase in railway mileage—main lines and branches—has put almost every portion of the country within easy reach of churches, schools, markets, cheap fuel and every modern convenience.

The NINETY MILLION HUSBEL WHEAT CROP of this year means \$0.00.00 to the farmer of Western Canada, apart from the results of other grains and cattle.

For advice and information address the REPRESENTATIVE OF IMMIGRATION, Ottawa, Canada, or any authorized Government Agent.

H. M. WILLIAMS, Law Building, Toledo, Ohio.

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6-5-4 is the only preparation that is suitable for use on Gas, or Gasoline. Cooking Ranges, because it destroys rust, is water and grease proof, dries in 10 minutes and is applied like paint.

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