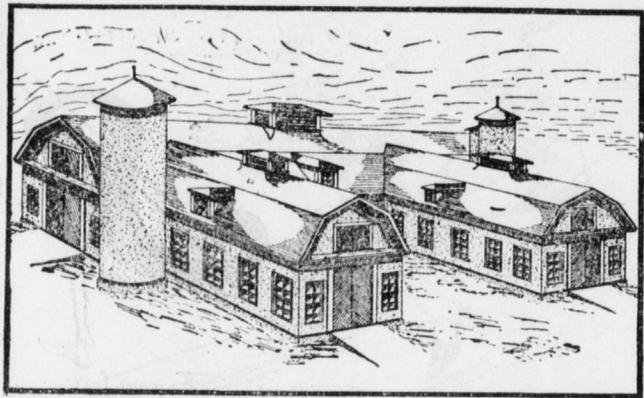


# EXCELLENT MODEL OF WESTERN DAIRY BARN

Plan Herewith Given Was Designed for the Greatest Economy of Time and Labor—Cement Foundation for All.



FRONT PERSPECTIVE VIEW.

(BY J. E. BRIDGEMAN.)

The dairy barn herewith illustrated was designed for a dairyman who disposes of the dairy products to private trade.

To save labor the horse barn and wagon room are under the same roof with the cows and calves.

In fact the building is really three barns, but all under the same roof—a horse barn with accommodations for ten horses, cow barn with stalls for 33 milch cows, and the small barn for nine dry cows or young stock, a large double calf stall and two bull pens.

As will be seen by the floor plan, each department may be closed with sliding doors and entirely separated from all other departments.

The entire building is plastered, both the exterior and interior, with two coats of Portland cement over expanded metal lath, the studdings are two by six inches, ten feet long, and the story is eight feet except over the horse barn, where it is nine feet, to allow for driving in with a load of hay in stormy weather; the story is ten feet over the wagon room. All doors are of cement, as also are the ceilings.

The exterior walls are first covered with ship lap and striped for the lath; the space between the studding are filled in with concrete up to the win-

the stock, and all gutters are drained to manure pits.

Traps are placed in the floors for draining away the wash water and hydrants are placed at convenient points, so the entire barn may be washed down in a very short time.

The two silos are 16 by 38 feet and are also plastered, the inside lined with brick, which receives a coat of plaster.

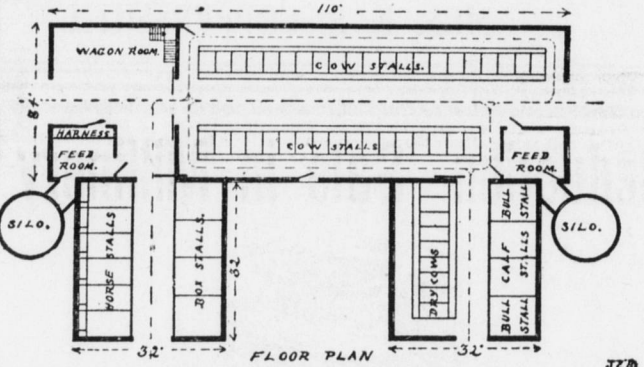
Hay forks and feed and litter carriers are installed, and reach all parts of the barn.

The crop or ground feed is stored in bins on the second floor and is drawn to the feedroom through eight-inch spouts, as wanted.

Silage is passed down the chutes between feedrooms and silos, and by keeping the doors closed all dust and odors are kept out of the cow barn. Hay is passed down in the feedrooms for the entire barn at one time, thus keeping the dust from the cow barn.

A good cement foundation is provided for everything, and all exposed woodwork receives three coats of paint.

The roof is covered with asbestos roofing felt, making the entire barn practically fire proof. The cost to build this barn was slightly more than if built of wood, but as it requires no paint and few repairs it will seem



FLOOR PLAN

row sills, and all corners and angles are carefully rounded, to avoid hiding places for dirt and bacteria.

The stalls are formed of gas pipe, and the left floor is supported on three-inch pipe; the box stalls and horse stalls are of six-inch flooring doubled, and have wire guards mounted on the top.

The mangers of the cow barns are arranged to be flooded when watering

that in the long run cement was the most economical building material for the farm.

Kindness and cleanliness are the watchword in this barn, and everything in reason is done to this end.

The arrangement is such that the work of caring for and feeding the stock has been reduced to the minimum, and one man can feed the entire barn in a very short time.

## THE KENTUCKIAN WAS PLEASED

HE SECURED A GOOD HALF-SECTION IN CENTRAL CANADA.

It is not only from Kentucky, but from thirty-five to forty different States that there comes the expression of satisfaction from those who have taken up lands in Central Canada as a free homestead or have purchased lands.

Mr. E. K. Bell, of Frankfort, Kentucky, writes to a Canadian Government Official, and says: "I have just returned from Alberta, overjoyed with my trip. Your literature was very flattering, but not half what I found it. I bought a half section between Calgary and Edmonton, one mile from railroad, near a good town. This is the best country I ever saw or ever expect to see. I will go in the spring and get to work on my place. I think it is the coming Country of the World." Some of the papers describe the settling of the Canadian West as "becoming a fever with a great many people. The lure of its golden promises is creeping into their hearts and many are they who are answering the call of that unsettled territory." This paper editorially cautions its readers to exercise care and thought before moving to a distant country. This would be a wise precaution, and is exactly what the Canadian officials ask.

The success of the settler who has made Canada his home for years is the best evidence that can be offered. And of the large number of Americans who have made their homes in Canada, very few have returned. All are satisfied.

### HE KNEW HER



She—It's three o'clock. I'm going to my dressmaker. I shan't be more than a quarter of an hour.  
He—All right; don't forget we are dining out at eight o'clock.

An Exploded Theory.  
"Do you believe there is anything in mental suggestion?"  
"Not a thing."  
"Don't you think it is possible if one person keeps his mind steadily fixed on a certain thing which he wishes another to do that the other will be influenced so that he will eventually do it?"  
"No, I don't believe in the theory at all. I've been wishing for a week that you'd pay me what you owe me without making it necessary for me to ask you for it."—Sunday Magazine of the Cleveland Leader.

### Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed, you have a rumbling sound or imperfect hearing, and it is entirely closed. Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces. We will give One Hundred Dollars for any case of Deafness caused by Catarrh that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.  
F. J. CHENEY & CO., Toledo, O.  
Sold by Druggists.  
Take Hall's Family Pills for constipation.

In Bad Shape.  
The Missus—Jim, you've been drinking again!  
The Mister—Mabel, m' dear, I cannot tell a lie—I—  
The Missus—Goodness! Then you must be worse than I thought. Go to bed in the other room.

Resinol Ointment Cured When Nothing Else Would.  
I have had a breaking out on my neck every summer with something like Eczema, and nothing ever cured it until I used Resinol.  
Barbara Carpenter, Ogden, S. C.

Consoled.  
It was after the distribution of prizes at a Sunday school.  
"Well, did you get a prize?" asked Johnny's mother.  
"No," answered Johnny, "but I got 'horrible mention.'"

TO CURE A COLD IN ONE DAY.  
Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E. W. GROVE'S signature is on each box. 25c.

Young man, don't marry a parlor ornament unless you can afford to hire a cook.

WHEN YOU'RE AS HOARSE as a crow. When you're coughing and gasping. When you've an old-fashioned deep-seated cold, take Allen's Lung Balm. Sold by all druggists, 25c, 50c and \$1.00 bottles.

Few men put off until to-morrow the meanness they can do to-day.

This Contractor got results. He knew how to feed his men. Some years ago a contractor building a railroad in a warm climate was troubled a great deal by sickness among the laborers. He turned his attention at once to their food and found that they were getting full rations of meat and were drinking water from a stream near by. He issued orders to cut down the amount of meat and to increase greatly the quantity of Quaker Oats fed to the men. He also boiled Quaker Oats and mixed the thin oatmeal water with their drinking water. Almost instantly all signs of stomach disorders passed and his men showed a decided improvement in strength and spirits. This contractor had experience that taught him the great value of good oatmeal. 53

What the Doctor Did. Gustave Ulyatt has a little daughter who hasn't been well recently. The other day a physician was called to the Ulyatt home to see her. He examined the child with the aid of a stethoscope. When her father came home that evening he asked what the doctor had said. "Nothing," replied the little girl. "What did he do?" asked Mr. Ulyatt. "He just telephoned me all over," was the child's reply.—Denver Post.

Loved to Death. "Did you ever know a girl to die for love?" "Yes."  
"Did she just fade away and die because some man deserted her?" "No; she just took to washing and worked herself to death because the man she loved married her."

Free to Our Readers. Write Murine Eye Remedy Co., Chicago, for 48-page illustrated Eye Book Free. Write all about Your Eye Trouble and they will advise as to the Proper Application of the Murine Eye Remedies in Your Special Case. Your Druggist will tell you that Murine Relieves Sore Eyes, Strengthens Weak Eyes, Doesn't Smart, Soothes Eye Pain, and sells for 50c. Try It in Your Eyes and in Baby's Eyes for Sore Eyelids and Granulation.

Cheating the Law. Man on Shore—I'm going ter have you arrested when you come outer thar!  
"Te—he! I ain't coming out—I'm committing suicide!" (Sinks with a bubbling grin.)—Life.

Rheumatism Cured in a Day. Dr. Deitchon's Relief for Rheumatism radically cures in 1 to 3 days. Its action is remarkable. It removes the cause and the disease quickly disappears. First dose greatly benefits. 75c Druggists.

All things whatsoever ye would that men should do to you, do ye even so to them.—Christian.

PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Piles in 10 to 14 days or money refunded. 50c.

The face that lights up in conversation is not necessarily lantern-jawed.

WHEN YOUR JOINTS ARE STIFF and muscles sore from cold, rheumatism or neuralgia; when you slip, strain or bruise yourself use Perry Davis' Painkiller. The home remedy 70 years.

Some local celebrities are famous and some are notorious.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

It's a pity that wisdom doesn't grow on a man like whiskers.

**900 DROPS**

## CASTORIA

For Infants and Children.

**The Kind You Have Always Bought Bears the Signature of**

*Dr. J. C. Fletcher*

**In Use For Over Thirty Years**

## CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

**\$125,000 net from 1200 acres grapes. \$15,000 from 22 acres peaches. \$3,200 from 20 acres raisins, in the San Joaquin Valley, California**

A cow and an acre of alfalfa will earn \$120 a year in the San Joaquin Valley. Grapes will yield from \$100 to \$300 per acre; peaches and apricots, \$150 to \$500; while oranges will produce from \$250 to \$500, and in many instances more than \$1000 an acre. There are ten million arable and irrigable acres here. You still may buy unimproved land for \$50 an acre.

Ten acres are enough to comfortably support a small family. Twenty acres afford a fine living, with money in the bank. Forty acres should make you rich.

You pay for one-fourth to one-third down, balance easily can be paid for out of the crops. Almost anything can be raised in the San Joaquin country—grapes and wheat, figs and apples, delicate grapes and hardy potatoes. Products of the temperate and semi-tropic zones flourish side by side. Plenty of water for irrigation drawn from the near-by Sierra snows. It is easy for one to make a start. Land between the rows can be used, while orchard is young, for many profitable crops. The point is to make every square foot bear something.

What some farmers have done: Frank Thomas, of Fresno, Cal., bought twenty acres of land five years ago. He had but \$300 to start on. Today his place is paid for and he has an income of over \$2,000 a year.

William Shrayer, R. F. D. 7, Fresno, Cal., bought his first ten acres six years ago. Now owns sixty acres, all paid for, and refuses \$12,000 for his place.

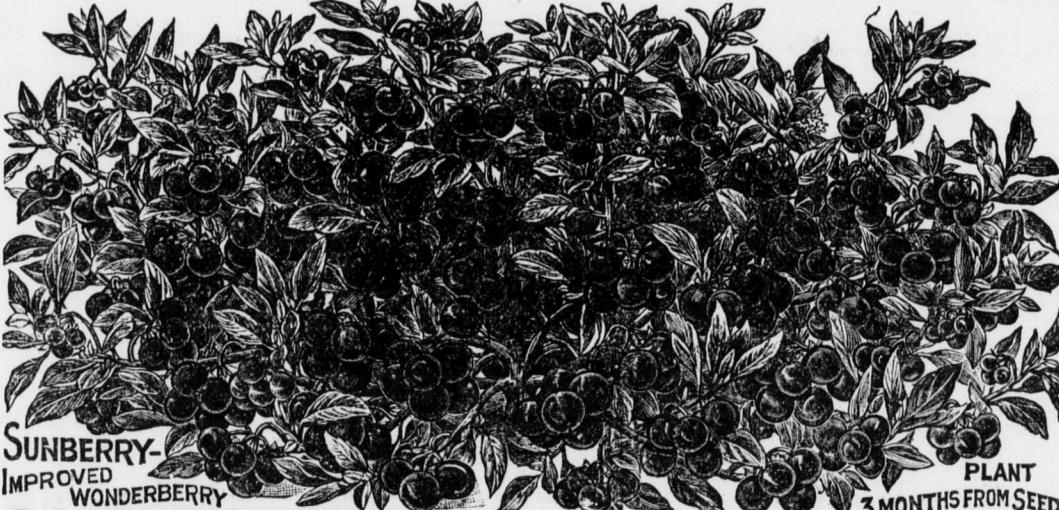
M. F. Tarpey, of Fresno, owns vineyard of 1,200 acres, from which he takes an annual profit of \$125,000. On the Harold estate, twenty-two acres of peaches yielded a \$15,000 crop.

Carson Reed, Reedley, Cal., from a twenty-acre crop of Sultana raisins netted \$3,200. I know this valley from end to end. I have seen crops planted and harvested in every one of its counties. I have interviewed farmers, ranchers and merchants. I have collated the testimony of crop experts. All this valuable information is contained in the San Joaquin Valley land folder issued by the Santa Fe Railway. Write for it, giving full name and address. I will also send you our immigration journal, The Earth, six months free.

The Santa Fe employs me to help settle up its Southwest lines. The Company has no land to sell, but I will gladly refer your inquiry to reliable land owners who have.

Low fares are offered by the Santa Fe daily. Comfortable tourist sleepers and chair cars. The journey also may be made at other times for a reasonable cost. Santa Fe tourist service to San Francisco is quickest.

C. L. SEAGRIVES, General Colonization Agent  
A. T. & S. F. Ry. System  
1150 Railway Exchange Chicago, Ill.



## SUNBERRY—The Improved Wonderberry

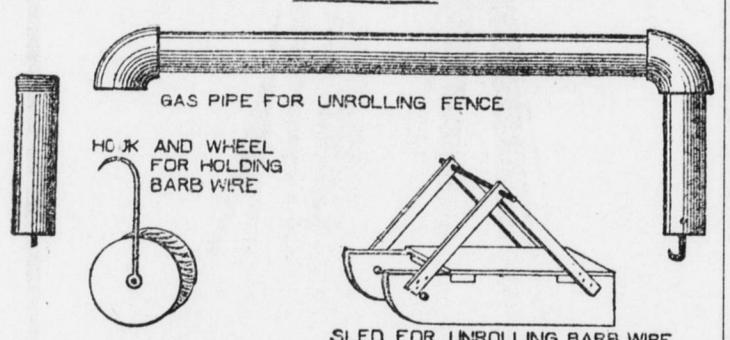
LUTHER BURBANK'S GREATEST CREATION. A Luscious Berry Ripening in Three Months From Seed SEED 20 CTS. PER PACKET. 3 PACKETS FOR 50 CTS. POSTPAID

This is positively the GREATEST new Fruit and the best NOVELTY of modern times. These are facts which no one can get away from. The proof are overwhelming in number and conclusive in character. Grow last year by 350,000 people. Fruit blue-black like an enormous rich blueberry in looks and taste. Unsurpassed for eating raw, cooked, canned or preserved in any form. This great garden fruit is equally valuable in hot, dry, cold or wet climates. Easiest plant in the world to grow, succeeding anywhere and yielding great masses of rich fruit all summer and fall. The greatest boon to the family garden ever known. Leaves and branches are also used for greens and are superb. Everbly can and will grow it. Luther Burbank, of California, the world famous plant wizard, originated the Wonderberry and turned it over to me to introduce. He says of it: "This absolutely new berry plant is of great interest and value as it bears the most delicious, wholesome and healthful berries in most profusion and always comes true from seed."

READ MY CATALOGUE, pages 2 and 3, for full description, culture, uses, etc. (Also Colored Plate.) With scores of testimonials from well-known and reputable people all over the country. Also the "Crime of the Wonderberry."

Address JOHN LEWIS CHILDS, Floral Park, N. Y. P. S. This offer will not appear again. Write for Sunberry seed and Catalogue at once. Do not neglect or delay.

## FOR BUILDING WIRE FENCES



In this drawing, the gas pipe hook for unrolling the fences may be made of one continuous piece of five-eighths inch round wire sharpened, with a thread and a nut to hold the wheel on, says Orange Judd Farmer. The wheel may be a pulley wheel. At the right is shown a screw piece which fits in and hitches on to the hooks behind the wagon, buggy, or horse. The other two drawings are self-explanatory. The gas pipe hook shown at the top is slipped through the roll of barbed wire for unwinding.

## REQUISITES OF ALFALFA PLANT

Numerous Failures in Growing Crop Attributable to Lack of Knowledge on Part of the Farmer.

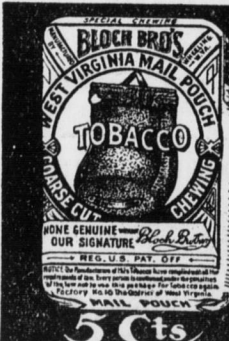
(BY B. E. LARA.) Farmers—not alone in the east, but from the very best alfalfa-growing sections—are constantly complaining that they have made failures in trying to grow alfalfa.

In most cases the people who have made failure of growing alfalfa have not devoted much attention to the study of the needs of the plant and have tied it in a manner that would make success out of the question. The more I see of the plant and con-

verse with men who are succeeding in growing it the more I am of the opinion that it will grow on many farms where it has proved a failure.

Many who have read about it are skeptical and will not give it a fair trial and many times when they do try it they go at it in a half-hearted manner and throw the seed upon the soil anywhere it happens to drop and condemn the plant if they happen to get unsatisfactory results.

Making Lime Nitrate. A few thousand tons of lime nitrate are made in various parts of Europe, using electric power and combining the nitrogen of the air with lime. One estimate placed the cost of this nitrate at \$52 to \$61 per long ton. Experiments made with this nitrate in comparison with the nitrate of soda from Chile, are generally favorable to the artificial, especially in sandy soil.



CHEW AND SMOKE

# MAIL POUCH TOBACCO

"TREAT YOURSELF to the BEST"

COUPON  
IN EACH PACKAGE  
CATALOGUE  
OF VALUABLE ARTICLES  
SENT FREE

ADDRESS  
**MAIL POUCH TOBACCO CO.**  
DEPARTMENT A.  
WHEELING,  
W. VA.

SAVE THE COUPON