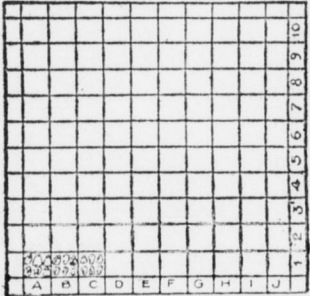


ROAD AND FARM IMPROVEMENT

SEED CORN TESTER.

Plan of Device Which Can Be Made at Home.

The accompanying cut shows a 100-ear crate for storing seed corn and a tray for testing it. The crate should be about 24 inches square, depending upon the size of the ears. The ends should be of one by six inch boards and the sides one by four inch, so as to give good ventilation. It should be divided into 100 squares by stretching wire across the top each way. These crates are handy to handle and made an ideal storage. Letter the rows on the

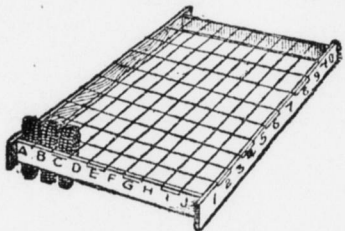


Plan of Arranging Kernels.

side and number those on the end, so that each square will take a number and a letter.

To make a testing tray take a pane of glass or board and cut a piece of thick cloth the same size, laying it on the glass. Wrap with colored string, spacing so as to divide the tray into 100 squares, numbering and lettering to correspond with the crate.

To test the seed take the tray to the crate and beginning at A-1 take six grains from different parts of the ear and place them in the tray on the corresponding square. Great care should be taken that the grains are kept separate. When the tray has been filled



Ear Arrangement in Tester's Order

cover carefully with cotton batting and wet it thoroughly.

Where enough crates are provided for all the seed corn, explains E. B. Gibbs, in *Twentieth Century Farmer*, an equal number of trays may be arranged so that all of the seed may be tested at one time and under the same conditions. The seed should be kept as near the temperature of the ground in which the crop is to be planted as possible. Where it is desired to plant the seed in soil a wooden crate can be made of thin lumber and filled level with soil and spaced off with the cord the same as the glass tray.

All ears should be discarded that do not give six good sprouts under fair conditions, but if by testing you find a dozen bad ears it will be the best paying trouble you have had for some time, besides you can do the testing at odd times and it is worth more than the cost just to know that you have started the year's work right, and you can depend upon the seed when the time comes to plant. If you cannot figure out how it is going to pay, go on and test, and the extra corn in the crib next fall will show for itself. Another year save your corn from the field before frost and store it in the crates.

DUSTLESS ROADWAYS.

We Now Have the Luxury of Absolutely Dustless Roadways.

A bulletin issued last July by the Kansas City park board makes the above statement. A year ago, during the summer months, the board had its whole force of sprinkling wagons going every day in an attempt to keep down the dust which made the enjoyment of the park drives impossible at times. In a few hours the hot summer sun dried the roads, and every passing motor car left clouds of fine rock dust to settle on the foliage along the drive. Now a motor car passing at the highest speed over any portion of the extensive boulevard system leaves no dusty trail in its wake. The oil has not only proved much more effective than water but it is a third cheaper and preserves the roadways as well, writes Roy A. Moore, in *The World To-Day*. One of the serious problems here, as in other cities, has been the preservation of the drives from the wear of the motor car wheels. The oiled boulevard is also protected from erosion. Formerly every rainstorm left ragged gullies which took several days to repair. The eye of the most inexperienced could see that something was needed to bind the macadam, to preserve a smooth surface without dust and prevent washouts at the same time. The net savings in the use of oil for the year was \$5,525.88, or 34 per cent.

Hardy Fruits.

The less perishable a fruit the more likely is the market for it to be steady, as it can be sent from one part of the country to another and even to foreign nations

AT A CRITICAL TIME.

Women Are Likely to Suffer with Dangerous Kidney Disorders.

Mrs. John Kirk, R. F. D. No. 2, Detroit, Mich., says: "Five years ago at a critical time of life I was on the verge of a collapse with kidney troubles, backache, dizziness, puffy dropsy swellings and urinary irregularities. I lost flesh and felt languid, nervous or unstrung all the time. As my doctor did not help me I began using Doan's Kidney Pills. In a few weeks all these symptoms left me. I now weigh 163 pounds and feel in excellent health."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

AN EXPLANATION.



"Why didn't you answer your teacher when she spoke to you in the arithmetic class, Ethel?" "Coz mamma told me I muthn't tpeak dur'n' theool houth."

BOY KEPT SCRATCHING.

Eczema Lasted 7 Years—Face Was All Raw—Skin Specialists Failed, But Cuticura Effected Cure.

"When my little boy was six weeks old an eruption broke out on his face. I took him to a doctor, but his face kept on getting worse until it got so bad that no one could look at him. His whole face was one crust and must have been very painful. He scratched day and night until his face was raw. Then I took him to all the best specialists in skin diseases but they could not do much for him. The eczema got on his arms and legs and we could not get a night's sleep in months. I got a set of Cuticura Remedies and he felt relieved the first time I used them. I gave the Cuticura Remedies a good trial and gradually the eczema healed all up. He is now seven years old and I think the trouble will never return. Mrs. John G. Klumpp, 80 Niagara St., Newark, N. J., Oct. 17 and 22, 1907."

Counting a Billion.

Speaking of counting the hairs of your head—suppose you undertook to count a billion, how long do you think it would take you to do it? A billion, according to the French notation, which we follow, is a thousand millions. If you had before you a pile of silver dollars containing a million, and could count one every second, for eight hours every day, it would take you 35 days to complete the task. But suppose you undertook to count a thousand of those million-dollar piles—you would be at work eight hours a day for 35,000 days, or about 100 years.

VERY O. T.



Stork—I see you've got the gout, Flamingo.

Flamingo—Wrong. Hear of centipede being caught scorching?

Stork—Yes.

Flamingo—Well, I put my foot on him and got burned.

CHANGE IN FOOD

Works Wonders in Health.

It is worth knowing that a change in food can cure dyspepsia. "I deem it my duty to let you know how Grape-Nuts food has cured me of indigestion. "I had been troubled with it for years, until last year my doctor recommended Grape-Nuts food to be used every morning. I followed instructions and now I am entirely well. "The whole family like Grape-Nuts, we use four packages a week. You are welcome to use this testimonial as you see fit."

The reason this lady was helped by the use of Grape-Nuts food, is that it is digested by natural processes and therefore does not tax the stomach as the food she had been using; it also contains the elements required for building up the nervous system. If that part of the human body is in perfect working order, there can be no dyspepsia, for nervous energy represents the steam that drives the engine. When the nervous system is run down, the machinery of the body works badly. Grape-Nuts food can be used by small children as well as adults. It is perfectly cooked and ready for instant use.

Read "The Road to Wellville," in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest

THOUGHT IT NATIONAL TRAIT.

Driver Couldn't Understand American Not Being in a Hurry.

A traveler returned from Jaffa tells tale at his own expense. Having journeyed to the historical seaport on his way to Jerusalem, he succeeded in hiring a conveyance to carry him to the station. By speech and gesture he informed the native driver that he wished to be carried in a leisurely, sightseeing fashion through as many as possible of the principal thoroughfares of Jaffa, and to be delivered at the terminal just in time to take the outgoing train.

He had no sooner seated himself in the vehicle, however, than the driver whipped up his horse and whirled the dismayed traveler at a furious pace through all the dust and over all the stones of the notoriously rough streets of Jaffa. The passenger was too busily employed in saving his bones to be able to see anything of the interesting town.

Arriving at the station, he found that he still had two hours to wait. "Why in the world," he demanded, indignantly, "did you ever hurry like that?"

"You American," responded the driver, with an expressive shrug. "All American like go very much fast."—Youth's Companion.

You Would Not Accept Counterfeit Money, Why Accept Counterfeit Goods?

Good money is made by the Government in which you have implicit faith and confidence. Good goods are made by manufacturers who are willing to stake their reputations on the quality of the material offered to you through the medium of their advertisements in this paper. Counterfeit goods are not advertised. The reason for it is they will not bear the close scrutiny to which genuine advertised goods are subjected. Counterfeit money pays more profit to the counterfeiter. Counterfeit goods are offered to you for the same reason.

Insist on the Genuine—Reject the Counterfeit.

Economical Physician.

Ambassador Wu Ting-fang was once, it is alleged, telling about a certain selfish politician. He said: "The man reminds me of a doctor of Shanghai. A mandarin came to this doctor for advice. He could not sleep, had no appetite, suffered a good deal from depression and nevertheless was taking on fat at an alarming rate. 'Well soon put you in condition again,' said the physician. 'What you need is exercise, good, hard exercise. Four times a week you can come here and put in the morning polishing my floors.' 'But why not my own floors?' the mandarin inquired. 'Mine,' said the physician, 'are larger.'"

How He Got Rid of Rats.

A farmer describes his method of clearing the premises of rats in the following manner: "On a large number of old shingles I put a half-teaspoonful of treacle each, and on that with my pocket knife I scraped a small amount of concentrated lye. I then placed the old shingles around under the stable floors and under the cribs. The next morning I found 40 dead rats, and the rest left the farm for parts unknown. I have cleared many farms of the pests in the same way, and have never known it to fail."

Beware of Ointments for Catarrh that Contain Mercury.

Mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescription from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists. Price, 75c. per bottle. Take Hall's Family Pills for constipation.

Laid Off.

"And you say you are looking for work?" asked the kind lady of Frazzled Franklyn.

"That's right, mum, but I can't find anything to do."

"How did you lose your last position?"

"I was pardoned, mum."

In a Pinch, Use ALLEN'S FOOT-EASE.

A powder. It cures painful, smarting, nervous feet and ingrowing nails. It's the greatest comfort discovery of the age. Makes new shoes easy. A certain cure for sweating feet. Sold by all Druggists, 25c. Accept no substitute. Trial package, FREE. Address A. S. Olmsted, Le Roy, N. Y.

Not Adding Fuel.

"When you delivered your speech," said the stenographer, "why did you omit that reference to straining at a goat and swallowing a camel?" "Huh!" rejoined the prudent orator, "there has already been quite enough of this nature-faking discussed."

Amiability Plus Science.

The public expects much of the modern nurse—the same self-sacrifice, righteousness and pureness of living as in the past, but combined with a technical skill and an amount of learning unknown to our predecessors. —The Nursing Times.

Kill the Flies Now

before they multiply. A DAISY FLY KILLER kills thousands. Lasts the season. Ask your dealer, or send 20c to H. Somers, 149 De Kalb Ave., Brooklyn, N. Y.

Anybody can launch a national party, but to keep it afloat requires finesse.—Philadelphia Ledger.

SORE EYES, weak, inflamed, red, watery and swollen eyes, use PEPPER'S EYE SALVE, 25c. All druggists or Howard Bros., Buffalo, N. Y.

To see what is right and not do it is want of courage.—Morris.

DESERVED TO WIN HIS CASE.

Really Able Argument Put Forward by Accused Sailor.

A very good story has recently been told in the fleet of an incident which happened when Admiral Evans was in command of the Indiana. An old-time bluejacket was at the mast before Capt. Evans, charged with getting food out of a mess chest outside of meal hours. This getting of food for night watches is a common and strong desire on the part of most men aboard ship.

Capt. Evans asked the man what he had to say; and the man, sizing up the delicate situation, said:

"Captain, I didn't take no food outer that chest. Why, captain, there weren't no food in that chest! I looked in that chest, and, captain, I met a cockroach coming out of that chest with tears in his eyes."—Harper's Weekly.

A GOOD COLD.



"That seems a very bad cold you've got, my little man!" "It's a very good cold; it's kept me away from school for two weeks now!"

COMPLAINTS ABOUT PAINT.

The time to complain about paint is before the painter applies it. The man who puts up the money should not shirk the responsibility of choosing the paint. True, the painter ought to know paint better than the banker, the professional man or the merchant. The trouble is, the house-owner too often deliberately bars the competent and honest painter from the job by accepting a bid which he ought to know would make an honest job impossible.

Secure your bids on the basis of National Lead Company's pure White Lead and pure Linseed Oil and see that you get these materials.

No one need be fooled by adulterated white lead. A blowpipe testing outfit will be mailed to anyone interested in paint.

Address, National Lead Company, Woodbridge Building, New York City.

A New Definition.

Senator Harte, who has introduced at Albany a bill against the sale and manufacture of cigarettes, has many original views. These he has the talent to express in terse and striking terms.

Discussing medicine, in which he places none too great faith, Senator Harte said neatly at a recent Albany banquet:

"Medicine is the art of amusing the patient while nature cures the disease."

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the

Signature of *Dr. J. C. Fitch* In Use For Over 30 Years. The Kind You Have Always Bought.

Alike.

Working for a living is like Shakespeare's plays—always praised, but avoided as much as possible.

Garfield Digestive Tablets

From your druggist, or the Garfield Tea Co., Brooklyn, N. Y., 25c per bottle. Samples upon request.

Even a poor wall-paper hanger may put up at good hotels.

One of the Essentials

of the happy homes of to-day is a vast fund of information as to the best methods of promoting health and happiness and right living and knowledge of the world's best products.

Products of actual excellence and reasonable claims truthfully presented and which have attained to world-wide acceptance through the approval of the Well-Informed of the World; not of individuals only, but of the many who have the happy faculty of selecting and obtaining the best of the world affords.

One of the products of that class, of known component parts, an Ethical remedy, approved by physicians and commended by the Well-Informed of the World as a valuable and wholesome family laxative is the well-known Syrup of Figs and Elixir of Senna. To get its beneficial effects always buy the genuine, manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists.

SICK HEADACHE

Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.

Genuine Must Bear Fac-Simile Signature *Dr. J. C. Fitch* REFUSE SUBSTITUTES.

What is Pe-ru-na?

Is it a Catarrh Remedy, or a Tonic, or is it Both?

Some people call Peruna a great tonic. Others refer to Peruna as a great catarrh remedy.

Which of these people are right? Is it more proper to call Peruna a catarrh remedy than to call it a tonic?

Our reply is, that Peruna is both a tonic and a catarrh remedy. Indeed, there can be no effectual catarrh remedy that is not also a tonic.

In order to thoroughly relieve any case of catarrh, a remedy must not only have a specific action on the mucous membranes affected by the catarrh, but it must have a general tonic action on the nervous system.

Catarrh, even in persons who are otherwise strong, is a weakened condition of some mucous membrane. There must be something to strengthen the circulation, to give tone to the arteries, and to raise the vital forces.

Perhaps no vegetable remedy in the world has attracted so much attention from medical writers as HYDRASTIS CANADENSIS. The wonderful efficacy of this herb has been recognized many years, and is growing in its hold upon the medical profession. When joined with CUBEBS and COPAIBA a trio of medical agents is formed in Peruna which constitutes a specific remedy for catarrh that in the present state of medical progress cannot be improved upon. This action, reinforced by such renowned tonics as COLLINSONIA CANADENSIS, CORYDALIS FORMOSA and CEDRON SEED, ought to make this compound an ideal remedy for catarrh in all its stages and locations in the body.

From a theoretical standpoint, therefore, Peruna is beyond criticism. The use of Peruna, confirms this opinion. Numberless testimonials from every quarter of the earth furnish ample evidence that this judgment is not over-enthusiastic. When practical experience confirms a well-grounded theory the result is a truth that cannot be shaken.

Manufactured by Peruna Drug Manufacturing Company, Columbus, Ohio.



Cut the cost 1/2

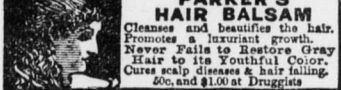
You can decorate your home with Alabastine year after year at one-half the cost of using either wall-paper or kalsomine.

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comes in 10 beautiful tints and white that combine into an endless variety of soft, velvety Alabastine shades which will make any home brighter and more sanitary. Sample tint cards free at dealers. Write us for free color plans for decorating your home.

Sold by Paint, Drug, Hardware and General Stores carefully sealed and properly labeled packages, at 50c the package for white and 55c the package for tints. See that the name 'Alabastine' is on each package before it is opened either by yourself or the workmen.

The Alabastine Company Grand Rapids, Mich. Eastern Office, 105 Water St., N. Y. City.



PARKER'S HAIR BALSAM

Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Falls to Rest. Restores Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c and \$1.00 at Druggists.

SOLDIERS' WIDOWS

April 1908, Congress passed a law giving all widows of Civil War soldiers, having 90 days honorable service, compensation of \$13.00 per month. Write us for papers. BINGTON & WILSON, Attys., Washington, D. C.

NOTARIES and JUSTICES HANDLING PENSION

vouchers should write for cash offer to TABER & WHITMAN Co., Washington, D. C. (Over 27 years' experience.)

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WIDOWS' under NEW LAW obtained PENSIONS

for starching finest linens.

DEFIANCE STARCH

If afflicted, with sore eyes, use Thompson's Eye Water

A. N. K.—C (1908—20) 2230.



160 Acre FARMS in Western Canada FREE

Typical Farm Scene, Showing Stock Raising in WESTERN CANADA

Some of the choicest lands for grain growing, stock raising and mixed farming in the new districts of Saskatchewan and Alberta have recently been opened for settlement under the

Revised Homestead Regulations

Entry may now be made by proxy (on certain conditions), by the father, mother, son, daughter, brother or sister of an intending homesteader. Thousands of homesteads of 160 acres each are thus now easily available in these great grain-growing, stock-raising and mixed farming sections.

There you will find healthful climate, good neighbors, churches for family worship, schools for your children, good laws, splendid crops, and railroads convenient to market.

Entry fee in each case is \$10.00. For pamphlet, "Last Best West," particulars as to routes, best time to go and where to locate, apply to

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



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IT IS FOUND ONLY ON PURE WHITE LEAD MADE BY THE OLD DUTCH PROCESS.

MALARIATONE

A Perfect Laxative Blood Purifier & Spring Tonic. Mailed on receipt of twenty-five cents. THE MEDATONE COMPANY 125 East 23rd Street, New York

PILES

ANAKESIS of treatment. It is a SIMPLE CURE. It at drugists or by mail. Sample FREE. Address, "ANAKESIS," Tribune Bldg., New York.

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SHOES AT ALL PRICES FOR EVERY MEMBER OF THE FAMILY. MEN, BOYS, WOMEN, MISSES AND CHILDREN.

W. L. Douglas makes and sells more men's \$2.50, \$3.00 and \$3.50 shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.

W. L. Douglas \$4 and \$5 Gilt Edge Shoes Cannot Be Equalled At Any Price

CAUTION: W. L. Douglas name and price is stamped on bottom. Take No Substitute. Sold by the best shoe dealers everywhere. Shoes mailed from factory to any part of the world. Illustrated Catalog free to any address. W. L. DOUGLAS, Brockton, Mass.

Fast Color Resists Wear and Tear. Exclusively.

One trial will convince you that Sloan's Liniment

will relieve soreness and stiffness quicker and easier than any other preparation sold for that purpose. It penetrates to the bone, quickens the blood, drives away fatigue and gives strength and elasticity to the muscles.

Thousands use Sloan's Liniment for rheumatism, neuralgia, toothache, sprains, contracted muscles, stiff joints, cuts, bruises, burns, cramp or colic and insect stings.

PRICE 25c, 50c, & \$1.00

Dr. Earl S. Sloan, Boston, Mass., U.S.A.