

Where the finest biscuit,
cake, hot-breads, crusts
or puddings are required
Royal is indispensable.

ROYAL
Baking Powder
Absolutely Pure

Not only for rich or fine food
or for special times or service.
Royal is equally valuable in the
preparation of plain, substantial,
every-day foods, for all occa-
sions. It makes the food more
tasty, nutritious and wholesome.

AUTOMOBILES AND ROAD EXPERIMENTS

The office of public roads of the United States department of agriculture has recently been conducting a series of very interesting experiments to learn the amount of damage done to the rock surface thoroughfares by automobiles. The results prove that the modern fast moving car is the greatest menace to macadam roads that has ever made its appearance.

On some stretches of thoroughfares, especially in New England, where many broad and smooth roads have been constructed, the retrogression is not less than 40 per cent and it has been forced upon the director of the office of public roads and upon many highway engineers that if some plan is not speedily devised for overcoming the bad effects of men's latest and most sensational mode of land transportation, the monetary loss will be stupendous and the good work of many years will go for naught.

It is not only in America that this condition prevails. The men of England, France, Germany, Holland, Belgium and other countries of the old world where hard surfaced highways are appreciated, have also learned that the big soft rubber tires of the automobile are doing an almost incredible amount of harm.

France has officially taken cognizance of the condition and has called an international congress to meet at Paris on October 11 to discuss plans for saving the roads, while in no way interfering with the development of the automobile, for no scientist will condemn one worthy civilizing influence because it temporarily conflicts with another. He will merely admit that a new condition has arisen and the set on foot an investigation with the idea of mastering it.

To many it may seem beyond belief that a pneumatic rubber tire can work any injury to a road composed of bits of crushed flint rock, but it becomes plain when the theory of such roads is explained. The macadam road, named after John Loudon Macadam of Ayr, Scotland, who was for years highway surveyor of Bristol, was first laid down by the eminent French road engineer Tresauguet of Limoges, who wisely figured that slowly moving iron tired wagons would crush dust particles from the stones of the road's surface; that those particles would be constantly sifted between the intrices of the large stones; that every passing wagon would crush them flatter into all sorts and inequalities; that rains would aid and the ultimate result would be a smooth surface, water-shedding highway.

The sauger planned wisely; MacAdam came two decades later and made a slight change in the laying of the road foundation and gave to such thoroughfares his name. For a century and a quarter the wisdom of the road engineers of Limoges and Ayr was justified. Then arose a condition they had never figured on, a fast moving vehicle running on broad, soft tires. The roads began to suffer at once for the following reasons:

The rubber tire, being soft, creates no rock dust itself as does the iron tire of a wagon, and the very life of these roads demands a constant supply of that material. It is the surface binder that keeps the road smooth; cracks filled in; that maintains the evenness and binds the rubble stones into one impervious mass. Every iron tired wheel does its own small quota of good by acting as a rock dust maker and a miniature road roller. The auto whirling along at dizzy speed simply flattened its tires against the ground as it sped and the tractive force so exerted hurled the precious rock dust into the air from where it was swept to the adjacent farms and lawns in blinding clouds.

So pronounced was the mere dust nuisance created in many portions of the country that real estate decreased in value to an appreciable extent and farmers complained that the ever-increasing dust on their fields, vines and trees made it impossible for

ceding are therefore along the second line; the controlling of the dust by various methods of spraying and by the use of binder materials.

In some sections, especially through the great fruit belts of California, splendid success in dust suppression has been attained by spraying the dirt roads with oils possessing asphaltic bases. In other portions of the country the wise administering of coal tax preparations has aided to a great extent, and drenching with calcium chloride has shown that the dust can be kept at a minimum.

Those methods, however, are not perfect solutions of the vast problem of road maintenance and dust suppression. They are merely palliatives and while they are being advocated in such sections of the country as will be immediately benefited, the bigger problem of discovering an absolute antidote for the action of the automobile is occupying the attention of scientists on both sides of the Atlantic.

The solution of that problem may be given at the big congress at Paris in the fall, or it may be discovered before; possibly on this side of the western ocean; possibly in the lands where good roads were known when America was in its swaddling clothes.

AFTER BUGGY PEDDLERS.

Walla Walla District Attorney Swears Out Complaint.

That home industries are not to be heedlessly encroached upon is evident from the action of the prosecuting attorney, who this morning swore out complaints for John Doe and Richard Roe, charging them with peddling buggies in the country without having a license from the auditor for so doing, says the Walla Walla Statesman.

They have no place of business in this county and have had none and for this reason it is alleged a license is necessary if they wish to compete with local merchants.

This annual influx of buggy peddlers representing their goods to be the best and their terms to be the easiest, is declared by dealers to be one of the greatest menaces the local trade has to contend with.

Every year they flood the country with their goods; which they claim are the best on earth, and yet when taxes are paid on these buggies they swear that 45 of them are worth but \$500. They canvass the country thoroughly and with the speech of finished peddlers sell goods to people who would otherwise patronize home dealers who handle reliable goods.

Retail dealers as a body cannot take measures to rid the country of the pestiferous peddlers and have been doing all they can to head off their depredations by other means. The step of the county attorney is much appreciated by all local dealers, of whatever line of goods.

TO WELCOME SILVER TROWEL.

Portland Masons Will Hold Special Celebration for Emblem.

The silver trowel started by Justice Lodge No. 753, A. F. & A. M. of New York, on a tour of the entire world two years ago, will arrive in Portland next Sunday morning in charge of a delegation from Portneuf lodge of Pocatello, Idaho, says a Portland paper. The arrival in Portland will be an event of more than ordinary importance to the Masonic fraternity of the city and the jurisdiction of Oregon.

The silver emblem is destined to Willamette lodge No. 2 of this city, and special ceremonies have been arranged for its reception.

The delegation from the Pocatello lodge consists of William Wallin, P. M., acting W. M.; Rev. P. Murphy, acting S. W.; D. Worth Clark, acting J. W., and N. D. Brookheart, present W. M., acting S. D.

On the evening of Monday, April 20, the trowel will be formally transferred to Willamette lodge No. 2. The third degree will be conferred by the masters and wardens of the various lodges of the city. The grand officers of the jurisdiction are expected to be present.

Willamette lodge has prepared a very handsome souvenir program. The exercises will be held in the grand lodge room of the temple, and it is expected that at least 1000 members will be present.

Four officers are required to accompany the trowel from one jurisdiction to another. A delegation from Willamette lodge will carry the emblem on its journey from this city, which will probably be to some lodge in Washington.

Don't cough your head off when you can get a guaranteed remedy in Bees Laxative Cough Syrup. It is especially recommended for children as it's pleasant to take, is a gentle laxative thus expelling the phlegm from the system. For coughs, colds, croup, whooping cough, hoarseness and all bronchial trouble. Guaranteed. Sold by A. C. Koeppen & Bros.

Labor Men to Meet.

Wilmington, Del., April 18.—Upon the suggestion of Samuel Gompers, a mass meeting of the laboring men of Delaware will be held tomorrow for the purpose of considering the present industrial conditions and the financial depression.

The New Pure Food and Drug Law.

We are pleased to announce that Foley's Honey and Tar for coughs, colds and lung troubles is not affected by the National pure food and drug law as it contains no opiates or other harmful drugs, and we recommend it as a safe remedy for children and adults. Pendleton Drug Co.

Arizona Republicans.

Tucson, Ariz., April 18.—Republicans of Arizona met in territorial convention here today, to elect two delegates and two alternates to the Chicago convention. Appearances indicate that the delegation will be instructed for Taft.

Cleaning Day in Memphis.

Memphis, Tenn., April 18.—Men, women and children joined in the city cleaning crusade inaugurated today by Memphis club women.

Vinol

Our delicious Cod Liver preparation without oil.

Better than old-fashioned cod liver oil and emulsions to restore health for Old people, delicate children, weak run-down persons, and after sickness, colds, coughs, bronchitis and all throat and lung troubles.

Try it on our guarantee. THE PENDLETON DRUG CO., Pendleton, Oregon.

BY EXPRESS

Net Dresses
Net Shirtwaists
Taffeta Shirtwaist Suits
Skirts in Voile
Panama and Fancy Serge
New York's Latest Styles

Alexander Dep't Store

Givers of Best Values

"Running Expenses."

A FRANKLIN

Cuts Them In Half.

The cost of a motor-car is different from the price.

You can buy a lower-price automobile than a Franklin. But not a lower-cost one. You can't buy one easier on tires, because of Franklin light-weight; nor easier on gasoline, because of the efficient motor; nor easier on repairs, because the light-weight is combined with enduring strength.

Franklins have no plumbing system to burst, leak or freeze; but take all kinds of roads in all kinds of weather. You can't buy a motor-car that gives more days of work in a year or more years of service for the money.

Measuring total cost by total service
Franklins are the best automobile value you can buy.

We'll convince you if you'll let us.

Pendleton Auto Co.

McCormack & Withee

E. Court Street

A cup of Ghirardelli's Cocoa gives more nourishment, more energy, more strength, than a dozen breakfast rolls, at a fraction of the cost. Don't quit eating rolls but remember

Ghirardelli's
LESS THAN A CENT A CUP
COCOA

Is made with scrupulous, conscientious care and old-fashioned attention to cleanliness, purity, goodness and quality. No cocoa at any price can be better or more delicious. Your grocer sells and recommends it.

D. Ghirardelli Company
San Francisco

"Known For Its Strength"

What It Means

Many people do not know what a bank's capital means to its depositors, or the difference between a bank of little or no capital, and one with a large capital. One of the functions of

A Bank's Capital

is to protect its depositors from possible loss; therefore the larger it is, the greater protection the depositors have.

This bank has a

Capital of	200,000.00
Surplus Fund of	50,000.00
Undivided Profits	25,000.00
Additional Shareholders Liability	200,000.00

A TOTAL OF 475 000.00

This means that this bank must lose practically half a million dollars before its depositors could lose a cent.

This protection is for **YOU**.

The First National Bank

PENDLETON, OREGON

SECURITY