

SAGE TEA DARKENS HAIR TO ANY SHADE

Don't Stay Gray! Here's an Old-time Recipe that Anybody can Apply.

The use of Sage and Sulphur for restoring faded, gray hair to its natural color dates back to grandmother's time. She used it to keep her hair beautifully dark, glossy and attractive. Whenever her hair took on that dull, faded or streaked appearance, this simple mixture was applied with wonderful effect.

But brewing at home is messy and out-of-date. Nowadays, by asking at any drug store for a 60 cent bottle of "Wyeth's Sage and Sulphur Compound," you will get this famous old preparation, improved by the addition of other ingredients, which can be depended upon to restore natural color and beauty to the hair.

A well-known downtown druggist says it darkens the hair so naturally and evenly that nobody can tell it has been applied. You simply dampen a sponge or soft brush with it and draw this through your hair, taking one strand at a time. By morning the gray hair disappears, and after another application or two, it becomes beautifully dark and glossy.

Wyeth's Sage and Sulphur Compound is a delightful toilet requisite for those who desire a more youthful appearance. It is not intended for the cure, mitigation or prevention of disease.—Adv.

A Punning Echo.
"Alas," cried the Angel of Peace, "how can the dream of my life be realized with all Europe against it?"
And Echo mockingly replied: "You are up against it."—Boston Transcript.

The Exception.
"Money has a tendency to intoxicate people."
"But strange to say, not when it gets tight."—Exchange.

Why Pay High Prices for Soaps?

Send us \$2 and receive by return mail \$3 worth at retail price of Wash and Hand Soaps, together with Auto and Furniture polishes and for a premium, the Formulas to make at home at very low cost. Write today.

R. & F. MFG. CO., Inc.
94 Eleventh St., PORTLAND, ORE.

Stoppage of the bowels.
More cattle die of paralysis of the bowels and being drenched than from all other bowel troubles.

Dr. David Roberts' **LAXOTONIC**, Price 50c fed dry on the tongue will overcome paralysis and stoppage of the bowels thus avoiding drenching which is dangerous in itself. Read the Practical Horse Veterinarian. Send for free booklet on Absorption in Cows. If no dealer in your town, write.

Dr. David Roberts' Vet. Co., 100 Grand Ave., Waukesha, Wis.

TYPHOID is no more necessary than Smallpox. Army experience has demonstrated the almost miraculous efficacy, and harmlessness, of Antityphoid Vaccination. Be vaccinated NOW by your physician, you and your family. It is more vital than house insurance. Ask your physician, druggist, or send for "Have you had Typhoid?" telling of Typhoid Vaccine, results from us, and danger from Typhoid Carriers. **THE CUTLER LABORATORY, BERKELEY, CAL.** PRODUCING VACCINES & SERUMS UNDER U. S. GOV. LICENSE

ABSORBINE

will reduce inflamed, swollen Joints, Sprains, Bruises, Soft Bunches; Heals Boils, Puff Swellings, Quittor, Fistula and infected sores quickly as it is a positive antiseptic and germicide. Pleasant to use, does not blister or remove the hair, and you can work the horse. \$2.50 per bottle, delivered. Book 7 M free.

ABSORBINE, JR., the antiseptic liniment for man, kind, reduces Painful, Swollen Veins, Wrens, Strains, Bruises, sprain pain and inflammation. Price \$1.25 per bottle at dealers or delivered. Will tell you more if you write. Liberal Trial Bottle for 10c in stamps. **W. F. YOUNG, P.O.F., 403 Temple St., Springfield, Mass.**

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1121 FRONT STREET SACRAMENTO, CAL.

IF BOSSY Could Talk
she would ask for suitable support for her over-worked organs of milk production. Try **KOW-KURE**; it works with great tonic effect on the system, prevents disease, and is sure remedy for Absorption, Bursitis, Retained Afterbirth, Scurvy, Lost Appetite, Diarrhea, Dry Cow Syndrome, and other ailments. **DEALERS AND DRUGGISTS**
DARY ASSOCIATION CO.
Lynnton, W. **KOW-KURE** 5c a dose, 10c a package.
Booklet, "The Home Cow Doctor," free.

PORTLAND SEED CO

RECORDS OF COWS

Popularity of Testing Associations in United States.

NOW 459 IN THIS COUNTRY

Total Number of Animals July 1, 1917, Placed at 23,372,200, of Which 91 Per Cent Numbered in These Societies.

(Prepared by the United States Department of Agriculture.)

The popularity of co-operative cow-testing associations in the United States is shown by the fact that there are now 459 in this country, in which records of cows are systematically kept. Forty states now have associations. On July 1, 1917, there were 11,720 herds, with a total of 211,906 cows being tested regularly in these associations. The total number of milch cows in the United States at that time was 23,372,200, of which 9.1 per cent were numbered in these organizations.

Five Associations.
The first cow-testing association was organized in Newaygo county, Michigan, January, 1906, is still in existence, and now has 30 herds with a total of 394 cows. The following year three new associations were organized in that state. In 1908 three were organized in Maine, and one in New York. The next year five other states entered the list.

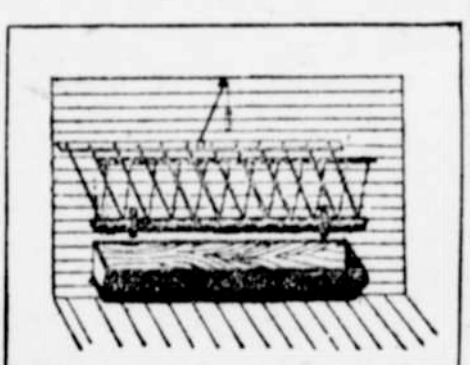
Wisconsin Leads.
Wisconsin now leads in the number of associations, 81 being in operation in that state. Other leading states are Vermont with 47, New York with 43, Iowa and Ohio with 39 each, Minnesota with 26 and Pennsylvania with 24. During the year ended June 30, 1917, 95 new organizations were established.

GOOD FEED RACK FOR SHEEP
Concise Directions Given for Making Convenient Device—Trough Saves Leaves and Chaff.

A good feed rack for sheep may easily be constructed as follows: Use a pole for the bottom rail and a 2x6 inch scantling for the top rail. The cross bars (of any old piece of timber) are four feet long and one and one-half inches in diameter.

The bottom rail is held in place against the side of the barn by two strips of heavy sheet-iron which have been bent to fit around the pole.

The top rail is secured by a piece of half-inch rope which passes over a pulley located in a hole in the wall above the rack, a weight being attached to the outside end of rope, serving to always keep the rack against the wall.



When the hay is put in, the rack is drawn down, and when filled is pushed back against the wall, holding the hay in place closely and kept in place by the weight.

The grain-trough placed beneath and in front of the rack serves as a receptacle for the chaff and leaves of the hay—the best and most nourishing part of the feed which would otherwise be pulled under foot and lost as food.

MUCH LOSS DUE TO RODENTS

Farmer Should Build Cribs and Granaries to Exclude Rats and Mice to Save Big Waste.

One of the big wastes on the farm is the loss due to mice and rats. This loss in the United States runs into millions of dollars every year, and each farmer should endeavor to reduce this waste by building cribs and granaries so that rodents will be excluded.

Shoeing Draft Horse.
In many cases careful shoeing will improve the gait of the draft horse and tend to eliminate undesirable features.

It behooves every poultry breeder, whether he be a fancier or a utility man, to improve the egg-laying qualities of his flock.

In butter making, one's hand, no matter how clean, should never come in contact with the butter. Use a paddle.

A POWERFUL AID

When you feel sluggish and nervous, tired and indifferent, you have the first symptoms of declining strength and your system positively needs the special nutritive food- tonic in

SCOTT'S EMULSION

to replenish your blood power, enliven its circulation and bring back the snap and elasticity of good health. *Scott's Emulsion* supplies Nature with the correct building-food which is better than any drugs, pills or alcoholic mixtures.

The Norwegian cod liver oil in *Scott's Emulsion* is now refined in our own American laboratories which makes it pure and palatable.

MURINE Granulated Eyelids, Sore Eyes, Eyes Inflamed by Sun, Dust and Wind quickly relieved by Murine. Try it in your Eyes and in Baby's Eyes. **YOUR EYES** No Smarting, Just Eye Comfort. *Murine Eye Remedy* At Your Druggist's or by mail, 50c per bottle. *Murine Eye Salve*, in Tubes 25c. For Book of the Eye—Free. Ask *Murine Eye Remedy Co.*, Chicago.

The Explosion.
The palm for brevity in speech should be awarded to a naval man who testified about the explosion of a gun on a battleship off the Atlantic coast—an explosion which had sent him to the hospital for some months. "Tell us all about it," he was asked at the inquiry in Washington. "Well," he said, "I was standing beside the gun; there was an awful racket, and then the nurse said, 'Sit up and take this.'"—Exchange.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regulate liver, bowels and stomach.

Slips of Language.
"Funny, isn't it?"
"What's funny?"
"Jags and I met Snaggs yesterday wheeling his baby carriage and Jags said he was a man with no push about him."—Baltimore American.

Comfort Baby's Skin
When red, rough and itching with hot baths of Cuticura Soap and touches of Cuticura Ointment. This means sleep for baby and rest for mother. For free samples address, "Cuticura, Dept. X, Boston." At druggists and by mail, Soap 25, Ointment 25 and 50.—Adv.

Military Stuff.
Correspondent—And you are perfectly sure of your position, general? General—Oh, I'm sure enough of my position, but what worries me is the possible position of the confounded enemy.—Richmond Times-Dispatch.

Chronic Constipation is as dangerous as disagreeable. Garfield Tea cures it.—Adv.

Willy Ain't No Rose.
The kaiser's evident motive in his speech is to prove that Germany is still offensive, and nobody will deny it.—New York Sun.

His Limitations.
Tommy—The kaiser's an over-lord, ain't he?
Sammy—Yes, but you bet he ain't an over-the-top lord.—Exchange.

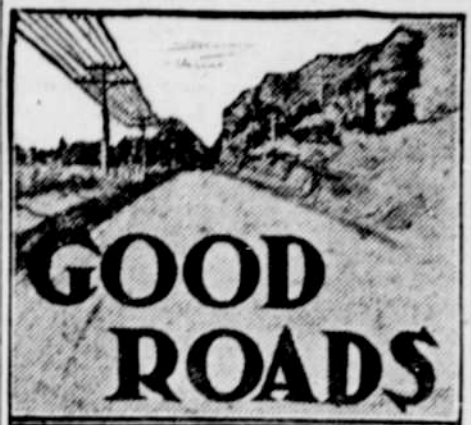
URIC ACID IN MEAT CLOGS THE KIDNEYS

Take a glass of Salts if your Back hurts or Bladder bothers.

If you must have your meat every day, eat it, but flush your kidneys with salts occasionally, says a noted authority who tells us that meat forms uric acid which almost paralyzes the kidneys in their efforts to expel it from the blood. They become sluggish and weaken, then you suffer with a dull misery in the kidney region, sharp pains in the back or sick headache, dizziness, your stomach sour, tongue is coated and when the weather is bad you have rheumatic twinges. The urine gets cloudy, full of sediment, the channels often get sore and irritated, obliging you to seek relief two or three times during the night.

To neutralize these irritating acids, to cleanse the kidneys and flush out the body's urinous waste, get four ounces of Jad Salts from any pharmacy here; take a tablespoonful in a glass of water before breakfast for a few days and your kidneys will then act fine. This famous salt is made from the acid of grapes and lemon juice, combined with lithia, and has been used for generations to flush and stimulate sluggish kidneys, also to neutralize the acids in urine, so it no longer irritates, thus ending bladder weakness.

Jad Salts is inexpensive; cannot injure, and makes a delightful effervescent lithia-water drink.—Adv.



GOOD ROADS

ROAD BUILDING LARGE TASK

President of National Highways Association Tells How a Great System Can Be Built.

Thanks to the pushful, pervasive motor car, American road building has "got a move on" at last. There is everywhere the cry for roads. The drawback has been that, as yet, there has been no co-ordination of these multitudinous enterprises. The president of the National Highways association, Charles Henry Davis, in a recent paper stated that we spent last year \$249,955,967, or more than two-thirds the total of money expended so far on the construction of the Panama canal—for road improvements throughout the country. Mr. Davis' contention is that good roads, roads that run for thousands of miles through state after state, are, properly, not the responsibility of the state, but of the nation. He would have the federal government build a system of national roads joining the West with the East, the North and the South, connecting every part of the country, as is the case with the national highways of Europe, and, as history shows, such as was the essential equipment of every first-class power of the past, according to the Boston Evening Transcript.

How would such an enormous construction be paid for and kept up? "Suppose," asks this eminent engineer, "the government built 100,000 miles of properly planned roads, and at the same time purchased, say, 300



Good Road Needed.

feet of land on either side? This land would so continually increase in value and in demand for leasing on long rental, that the cost of the road and the land purchase would soon be paid. A rental rate of \$6.08 per acre would pay the interest on the cost of construction. But such would rent at vastly higher rates in cities and towns, high enough to give the nation an income equal to its total annual expenditures, from these national highways alone!"

GOOD HIGHWAYS IN ONTARIO

Approximately 55,000 Miles of Road in Province—43,000 Miles in Fairly Good Condition.

The province of Ontario has approximately 55,000 miles of road. More than 43,000 miles have been treated and are in fairly good condition. About 20,000 miles are well-graded earth roads; about 3,000 miles are surfaced with broken stone and about 19,000 are surfaced with gravel. In the city of Toronto there is one motorcar to every twenty-five inhabitants.

INCREASED VALUE OF FARMS

Influence of Road Improvement on Rural Property is Described by Baltimore Financier.

The influence of road improvements on the value of rural property was described in a letter recently sent to the Manufacturers' Record by the president of the Baltimore Commercial bank, who wrote: "Around my home town in Virginia property could be bought three years ago for \$60 to \$80 an acre. We put a fine road several miles through that county, and today you cannot buy anything for less than \$100, and some is held at \$150 per acre."

WESTERN TRUCK ATTACHMENT



Over 1000 Satisfied Owners in Washington and Oregon.

The most vital point of a truck attachment is the bearings. The Western is the only truck attachment made with a Two-inch Timken Bearing. Other specifications in portion.

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PETALUMA INCUBATOR CO.
Petaluma, California

The Pinnacle.

"Well, at last, Jones has achieved a great literary success."
"So?"
"Yep! He read 'em all over carefully, burned 'em and has taken a job on a street car."—Florida Times-Union.

Oratory and Music.

"That fellow's talking," exclaimed Mr. Cumrox, "makes me think of certain styles of classical music."
"In what way?"
"In sounds all wrong, but he can give you such an argument you don't dare say so."—Exchange.

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