

My Hair Ran Away

Don't have a falling out with your hair. It might leave you! Then what? That would mean thin, scraggly, uneven, rough hair. Keep your hair at home! Fasten it tightly to your scalp! You can easily do it with Ayer's Hair Vigor. It is something more than a simple hair dressing. It is a hair medicine, a hair tonic, a hair food.

The best kind of a testimonial—"Sold for over sixty years."

Made by J. C. Ayer & Co., Lowell, Mass.

Ayer's
SARSAPARILLA,
PILLS,
CHERRY PECTORAL.

Seized Her Opportunity.
He was not a very rapid wooer, and she was getting a bit anxious. Again he called, and they sat together in the parlor, "just those two." A loud rap came at the front door. "Oh, bother!" she said. "Who can be calling?" "Say you're out," said the deliver. "Oh, no; that would be untrue," murmured the ingenious one. "Then say you're engaged," he urged. "Oh, may I, Charlie?" she cried, as she threw himself in his arms. And the man kept on knocking at the front door.—Illustrated Bits.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Relative Submergence.
"My poor man, you look as if you might have seen better days."
"You are right, ma'am. I have."
"And now, I presume, you are among what we call the submerged tenth."
"Worse than that, ma'am. I am an infinitesimal fraction of the submerged thousandth of the submerged tenth. My present occupation is stoking an ocean steamer."

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 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.



Libby's Food Products

Libby's Veal Loaf

is made of the best selected meat, scientifically prepared and evenly baked by damp heat in Libby's Great White Kitchen. The natural flavor is all retained. When removed from the tin it's ready to serve.

It can be quickly prepared in a variety of styles and nothing makes a better summer meal.

In the home, at the camp, and for the picnic Libby's Veal Loaf is a satisfying dish, full of food value that brings contentment!

Libby, McNeill & Libby, Chicago.

FARMS AND FARMERS



Cabbage Worms.
When the first appearance of the worm is made the plants should be dusted with the paris green and flour mixture. When the heads are forming use one pound of pyrethrum powder to four pounds of flour to dust the plants. This is harmless to man. After the head begins forming paris green should not be used. Those who are afraid to use paris green are generally successful by beginning early to use the pyrethrum powder and spraying often.

Cabbage and other plant lice are best controlled by spraying with kerosene emulsion, using the 15 per cent solution—a solution containing 15 per cent of kerosene. If the lice are on trees, flowers or rose bushes, tobacco decoction may be used with good results. The tobacco decoction is made by taking three pounds of tobacco stems and five gallons of water and boiling for two hours. It is used without diluting, but must not be applied too hot, or it may scald the plants.

If treatment is begun in time plant lice can be controlled. It must be done before the leaves are curled so the spray can reach the pests. There should be several sprayings, four or five days apart, as one spraying will not completely do the work. Clean culture is important in fighting these insects, as with many others.

Wasted Road Money.
In a recent speech at Peoria, H. H. Gross, secretary of the Farmers' Good Road League and special agent for the National Department of Agriculture to study the question of highways, made the following statement: "In forty years enough money has been thrown away and squandered on the dirt roads of Illinois to pay for graveling or macadamizing every foot of highway in the State." He went on further to state that as good, hard roads could be built on the black land in the corn belt of Illinois as in Massachusetts, or in any other State, and at a moderate annual expense to the landowners of the State, possibly not exceeding their present annual tax for road and bridge purposes.

Automatic Dump Wagon.
The ease with which modern dump carts and wagons can be unloaded is illustrated in the automatic dump wagon shown in the accompanying illustration, the invention of a Connecticut man. The wagon box is pivoted on the



axle, the greater portion of the load being in back of the pivoted point. The forward end of the box is normally held in position by a lever directly behind the driver's seat. When ready to dump the load the driver turns in his seat, releases the lever and the load automatically turns over. The driver is thus not compelled to leave his seat, saving considerable time.



To break down clods and give a fine surface the field drag serves a useful purpose. It may be used in connection with the spring tooth harrow or even with the disk. The six inch pieces are 6 to 10 feet in length and are laid edge-wise, being bound together by cross pieces made of 1 1/2 x 8 inch stuff.

The Pacing Horse.
We have known of many animals that have acquired the habit of pacing because of becoming sore forward. The fore feet and legs do not assist in the efforts of propulsion, their office is simply to hold up or support the fore and heaviest part of the animal, and as it must keep these fore feet out of the way of the hind ones, a horse will endeavor to do so in the most awkward ways at times, for when sore forward it takes to any sort of a gait that to its mind appears to lessen the pain of action. It quite frequently adopts the single foot action, gradually progressing into that of pacing. It was this soreness forward—and he was actually lame—that caused the great Jay Eye See to pace.—Field and Farm.

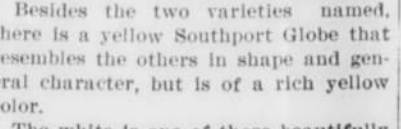
Treatment for Loco.

The results of the loco weed when eaten by stock are unpleasantly familiar to the stockman of the plains east of the Rocky mountains. It has been estimated that the losses from this source in Colorado alone have reached the sum of a million dollars per annum. The national bureau of plant industry has been taking a turn at the loco problem, and C. D. Marsh, expert in poison plants, reports that it has been found that locoed cattle can in most cases be cured by a course of treatment with strychnine, while locoed horses can generally be cured by a course of treatment with Fowler's solution. The animals under treatment must not be allowed to eat the loco weed and should be given not only nutritious food, but so far as possible, food with laxative properties. To this end, magnesium sulphate was administered to correct the constipation which is almost universal among locoed animals. It should be noted, too, that magnesium sulphate may serve to some extent as an antidote to the poison.

It may be added in regard to the question of immunity that loco poisoning comes on in a slow and cumulative manner, so that there is no possibility of animals becoming immune.

Southport Globe Onions.

Connecticut's famous Southport Globe onions stand unsurpassed among popular American varieties of the onion. They are in high favor in some of the finest commercial onion growing districts of Ohio and New York and during a few years past have made a steady advance in standing everywhere as a highly bred, perfect onion. Eastern onion growers use the red and white Southport Globes to produce the exceptionally large, solid, beautifully formed bulbs that bring top prices in the New York City markets.



Besides the two varieties named, there is a yellow Southport Globe that resembles the others in shape and general character, but is of a rich yellow color.

The white is one of those beautifully white, perfectly globe shaped onions that take the eye and bring highest price in any market. Its skin is thin and paperlike, the flesh fine grained, crisp and mild flavored. Add to this that it is a tremendous cropper, and it represents almost an ideal product in its line.

Disk Plows.
The twenty-four-inch size disk plow can safely be recommended as being superior to any other size. The smaller size pulls easier, but it does not pulverize the soil so well. The disk plow is capable of handling ground that has become too dry and hard for the moldboard plow. It is of somewhat lighter draft, does not require sharpening so often, cuts through trash better and does not clog so easily. Do not try to cut a furrow wider than eight or ten inches with a disk. The wider the furrow the deeper will corrugations be and the poorer will be the work. It is better to use two twenty-four-inch plows, each cutting eight inches in width, than to use a single twenty-eight or thirty-inch plow cutting sixteen inches.

Tuberculosis.
Recently at the Iowa Experiment Station twenty pigs were fed for a time on tuberculosis cows' milk that had not been pasteurized, and twenty others were fed on tuberculosis milk that had been pasteurized. The twenty pigs fed on the raw tuberculosis milk all died of tuberculosis, and two of the other pigs died with the same disease. That showed that pasteurizing the milk gave 80 per cent of protection.

Wants a New Wheat.
Prof. Herbert F. Roberts of the Kansas State Agricultural College and Experiment Station will visit Europe during the summer. He is commissioned from the Kansas Experiment Station to inspect the wheat regions of Central and Southern Europe in search of superior sorts of hard wheats for introduction into Kansas.

Farm News Notes.
In New Zealand the best demand is for Shorthorn bulls of the milking strain.
Kangaroo rats are destroying the vineyards near Santa Cruz, Cal. They have appeared in thousands and are feeding on the young buds and vines.
Secretary Wilson says we ought to have bumper crops throughout the country this season. All conditions are favorable for record-breaking yields of all sorts.

A Connecticut farmer is reported to use the incubator system in starting his potato crop. The seed potatoes are placed in a warm room in a rack, where they sprout, and are then transplanted in the field.
A story comes from Washington, Pa., that a farmer has a sheep-killing horse. The animal was seen to rush into the flock, trample a sheep to death, pick it up in its teeth and carry it out. The performance was repeated until the farmer intervened.

GRANGE DECLARES ITSELF.

Outlines Plan of Action on Irrigation Question.
Resolutions unanimously adopted by the Oregon State Grange at Eugene, May 14, 1908, upon the following motion:
Moved that the resolutions be adopted as read and referred to the committee on legislation, with power to prepare a bill as outlined therein, submitting the same to the next session of the legislature for adoption, and further, that the chairman of the legislative committee be authorized to invite such state or national experts on water legislation who can be secured to assist the committee in preparing such bill, also one representative from other states and countries, where the purchase of an irrigated farm does not mean the purchase of a lawsuit, and thus our development is seriously retarded; and,
Whereas, Titles to water are of equal importance with titles to land, and it appears that a water right should be as easily ascertained, as clearly defined, as secure and in all respects as definite as a perfect title to land; and,
Whereas, It is apparent that without a definite system of water right titles and adequate protection by the state, our water users are burdened with costly, and apparently unending litigation; our present constructed works are depreciated in value; the United States hesitates to construct irrigation systems; private capital declines to invest; home-seekers go to other states and countries, where the purchase of an irrigated farm does not mean the purchase of a lawsuit, and thus our development is seriously retarded; and,
Whereas, Our present water laws cannot be found by a study of the statutes alone, but must be sought for in a long series of decisions by our supreme court, and apparently are so conflicting that our ablest lawyers differ in opinion on the most fundamental points. This law is incomplete and inadequate, and has been, and is, in a state of flux. Disputes are decided by the logic of judges, rather than by statutes of the legislature. Few know what the law is today, none know what it may be tomorrow; now, therefore, be it
Resolved, That it is the sense of the Oregon State Grange that it is the duty of the state of Oregon, at the earliest possible time, to codify and enact a complete, concise, and definite water law, leaving to the courts only the mere interpretation of this law on such occasions as it might be brought into dispute; and be it further
Resolved, That such water law should be based upon the best experience of other states and countries, such as Wyoming, Idaho and Canada, and should include the following fundamental principles:
1. That no water right should become vested except by direct grant from the state.
2. To provide a system whereby the priority and limitations of every existing right to the use of water can eventually be ascertained.
3. To provide a reliable record in some central office of all water rights as determined, and of new rights as initiated.
4. That actual measurements of ditches and streams be made as a basis for the adjudication of existing rights and the initiation of new rights to the surplus water, if any.
5. To provide a definite procedure whereby rights to such surplus water may be acquired.
6. That beneficial use should be the basis of all rights to the use of water, and that water for irrigation purposes should be made appurtenant to the land irrigated.
7. All rights to the use of water for power development should be limited to a period of twenty-five years, subject to renewal under certain restrictions.
8. To provide an efficient administrative system, with proper officers, for the distribution of the water supply among those entitled to its use.

RESOLUTIONS.

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QUERIES BY FARMERS.

Experiment Station Called Upon for Advice on Various Subjects.
From the Washington State College, Pullman.
A correspondent at Cheney writes the following letter to the station:
"I am interested in the subject of bacteria as an agricultural agency, and would like to know if anything is being done by the government along the lines of bacteria research. Is the use of bacteria cultures likely to prove an important factor in the agriculture of the Inland Empire? To what extent are fertilizers used in the Northwest, and with what efficiency? Please give me some information concerning the new theory of 'soil poisoning by successive crops.'"
Following is the reply given to this letter:
"At this station we have tested several different cultures, some of which were successful, while others failed. We have found that in the laboratory and greenhouses, where conditions could be controlled fairly well, the cultures possessed value. We are not sure that their use will become general, for most of the commercial product does not show up very uniformly. We have depended more largely on the use of inoculated soil from old alfalfa fields, in getting a stand of alfalfa, than on the bacteria. Fertilizers have not been very thoroughly tested in eastern Washington, but we are learning that many of our soils may be vastly improved by certain treatments. The indications are that fertilizers will be used in the near future more as a corrective agency, than to increase fertility. The theory of 'soil poisoning' is based on the fact that where a soil is overcharged with some element, the excess of this element becomes injurious to vegetation. It is necessary to counteract this by the use of some chemical fertilizer."

A Look Ahead.

The safe and sane Fourth of July had come.
"But how are the boys observing the day?" asked the foreigner, who had just landed. "I don't see any about."
"The boys?" said the native. "The last of 'em, sir, were all killed off on your ago-to-day, and the new crop hasn't come on yet."
Marvelling at the changes times had brought about, the stranger followed the crowd to the ball park, where the real celebration was in progress.

S.S.S. CURES SKIN DISEASES

When the blood is pure and healthy, the skin will be soft, smooth, and free from all blemishes and eruptions; but when some acid humor takes root in the circulation, its presence is quickly manifested by some form of skin disease. The skin receives its necessary nourishment and strength from the blood. When, however, this vital fluid becomes a humor-laden stream, it can no longer preserve the healthy, natural appearance of the skin, but by its acrid, impure nature continually irritates and inflames the delicate tissues and fibres and keeps the cuticle in a diseased and disfigured condition. External applications cannot reach the blood, and therefore are beneficial only for their ability to reduce inflammation, and assist in keeping the parts clean. To cure any skin trouble the blood must be purified of the humors that are causing the trouble. S. S. S. drives out the humors from the blood so that the skin, instead of being irritated and diseased, is nourished by a healthy, cooling stream. S. S. S. goes down into the circulation and removes every particle of impure matter, all acids and humors, and restores the blood to its normal, pure condition, thereby curing every form of skin disease or affection. Book on skin diseases and any medical advice free to all who write.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

MULE TEAM BORAX

A heaping teaspoonful to a gal on of hot water will cleanse your dishes, plates, cups, earthenware, cutlery and kitchen utensils from dirt and grease leaving neither taste nor smell. All dealers. Sample Borax, Booklet and Design for Lace Centerpiece, stamped ready to work, free.

Hard to Please.
Eminent Statesman—What are the infernal newspapers saying about me now, Chicksey?
Private Secretary—They haven't mentioned your name for a month, Senator.
Eminent Statesman—Blank dash the newspapers!

Little Lloyd—Papa.—Was George Washington married to England?
Papa—Of course not, my son. Why do you ask such a silly question?
Little Lloyd—This book says England is our mother country, and as George Washington was the father of his country I supposed they were married.—Chicago News.

Within Her Rights.
"Madam, what is your age?" asked the lawyer.
"I decline to answer," responded the witness.
"On what ground?"
"On the ground that it would convict me of lying. I've always answered that question when not under oath."—Washington Herald.

You Can Get Allen's Foot-Ease FREE.
Write Allen S. Dimsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures itching, hot swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Classifying Him.
The pimply faced youth had thrown a pop bottle at the umpire.
A policeman grabbed him by the collar, jerked him to his feet, and removed his hat.
Then he took a tape line from his pocket and measured the fellow's head.
"Size 6," he said. "That lets you off this time, young man. But don't do it again, or back you go to 'syllum for the feeble minded."
No more pop bottles were thrown from that particular section of the bleachers during that particular game.—Chicago Tribune.

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by him.
WALDEN, KINNAN & MARVIN, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all Druggists. Take Hall's Family Pills for Constipation.

The Quintessence of It.
"The gall of that fellow Stryker!"
"What's he done now?"
"Why, you know, he's a chronic borrower, and when I told him I'd have to stop loaning him money now that I had a wife, he went for me hammer and tongs for getting married at his expense."—Boston Transcript.

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Has made a life study of roots and herbs, and in that study discovered and is giving to the world his wonderful remedies.
No Mercury, Poisons or Drugs Used—He Cures Without Operations, or Without the Aid of a Knife
He guarantees to Cure Catarrh, Asthma, Lung, Throat, Rheumatism, Nervousness, Nervous Debility, Stomach, Liver, Kidney Troubles, also Lost Manhood, Female Weakness, All Private Diseases.
A SURE CANCER CURE
Just Received from Peking, China—Safe, Sure and Reliable.
IF YOU ARE AFFLICTED, DON'T DELAY. DELAY IS A DEADLY DROG.
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If you cannot call, write for symptom blank and circular. THE C. GEE WO CHINESE MEDICINE CO. 821 1/2 First St., Cor. Morrison, Portland, Oregon. Please Mention This Paper.

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ALCOHOL 3 PER CENT.
A Vegetable Preparation for Assuaging the Food and Digesting the Stomachs and Bowels of

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Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. NOT NARCOTIC.

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Sassafras Bark—
Licorice Root—
Cinnamon—
Ginger—
Cloves—
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Sage—
Tea—
Mustard—
Sulphur—
Syrup—
Sugar—
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A Perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Facsimile Signature of
W. D. Hoagland
NEW YORK.

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