

My Hair is Scraggly

Do you like it? Then why be contented with it? Have it be? Oh, no! Just put on Ayer's Hair Vigor and have long, thick hair; soft, even hair; beautiful hair, without a single gray line in it. Have a little pride. Keep young just as long as you can.

Made by J. C. Ayer Co., Lowell, Mass. Also manufacturers of SASSAPARILLA PILLS, CHERRY PECTORAL.

The Bucket Shopper.
At the "open board," in golden grain, he plunged with his little might and main—
And now he is making frequent "calls" at the shop with the sign of the golden balls.

Cure for Sickness.
A cure for sickness, which a German doctor says he has discovered consists in the sufferer lying on his back and having handkerchiefs soaked in hot water twisted very tightly around his forehead.

Libby's Food Products

Libby's Sweet Mixed Pickles

That firm, crisp quality and delicious flavor is what you get when you insist on Libby's Mixed Pickles at your dealers. They are always the finest and never disappoint. It's the same with Libby's Sweet Gherkins and Sweet Midgets. Ask for them.

Libby's Olives

The cultivation of centuries makes the olive groves of Spain as the world's best. Libby's Olives are imported from the oldest and most famous of these groves. The result is a rare product, delightfully appetizing. Try one bottle and you'll buy more and never be without them.

Libby's Preserves

Pure, ripe fruit and pure sugar in equal parts, cooked just right and timed to the second, in Libby's Great White Kitchen, is the secret of the extreme superiority of Libby's Preserves. There's none as good at any price. Grocers and delicatessen stores carry all of Libby's Food Products. They are warranted the best to both you and the dealer.



Write for free booklet—'How to Make Good Things to Eat.'
Held at your dealer's.
Libby, McNeill & Libby, Chicago.

CASTORIA

The Kind You Have Always Bought has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision for over 30 years. Allow no one to deceive you in this. Counterfeits, imitations and "Just-as-good" are but experiments, and endanger the health of children—Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

The Kind You Have Always Bought Bears the Signature of
Chas. H. Fletcher
In Use For Over 30 Years.

Clay and the Salary Grab.
"Quinn," said an old member one day. "I heard you worrying about the mileage. Did you ever hear the story of Clay and the salary grab?"
"No," I replied.
"When Clay was Speaker," he continued, "along about 1810, the crowd raised their salaries to \$1,500 a year. There was a great howl all over the country, and when Clay reached home in Kentucky, he found old one-armed John Pope, a Federalist, out after his scap to beat the band, and all the Clay adherents ominously silent. Worried and anxious Clay sought out his old barber, who had always been enthusiastic in his advocacy and who happened to be an Irishman. "I trust I may count on your hearty support as usual," Clay asked. "Faith, Mr. Clay," said the Irish barber, "I think I shall vote at this time for the man who can get but one hand into the Treasury."
—Success Magazine.

Literary Disagreement.
Col. Soaker—Why have Hansen and his wife separated?
Major Mopper—On account of the difference in their literary tastes.
Col. Soaker—They must both be unhappy.
Major Mopper—Not at all. He was in love with his typewriter, and she with a young poet.

It Cures While You Walk.
Allen's Foot-Ease is a certain cure for hot, swollen, callous, and swollen, aching feet. Sold at all Drugists. Price 25c. Don't accept any imitations. Trial, **FREE**. Address: Allen S. Olmsted, Le Roy, N. Y.

See and Ours.
"What's that noise?" asked the visitor in the apartment house.
"Probably some one in the dentist's apartments on the floor below getting a tooth out."

But this seemed to come from the floor above.
"Ah, then it's probably the Popleys' baby getting a tooth in."—Philadelphia Press.

Making Trouble Pay.
"What does he do when he wolf howl at de do?"
"Well, suh," replied Brother Williams, "I mos' ingenuously sets a trap fer de wolf an' sells him ter a circus."
—Atlanta Constitution.

Poetry and Prose.
Bride (tenderly)—We have fully twenty minutes before the train comes, when we must bid one another farewell—
—Isn't that nice?
Bridegroom—Capital—we can go into the station restaurant and eat something together.—Wiener Salon-witzblatt.

Recollections of a Busy Life.
"Your face is familiar," said the passenger with the goggles. "Haven't I run against you somewhere before?"
"No, sir," answered the passenger with the hunted look in his eyes. "You've tried a dozen times or more to run over me, but I have always been able to dodge in time."

State of Ohio, City of Toledo, Lucas County.
Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure.
FRANK J. CHENEY,
Notary Public.
Subscribed to before me and subscribed in my presence, this 5th day of December, A. D. 1896.
A. W. GLEASON,
Notary Public.
Hall's Catarrh Cure is taken internally, and acts directly upon the blood and mucous surfaces of the system. Send for testimonials free.
F. J. CHENEY & CO., Toledo, O.
Sold by all druggists. Take Hall's Family Pills for constipation.

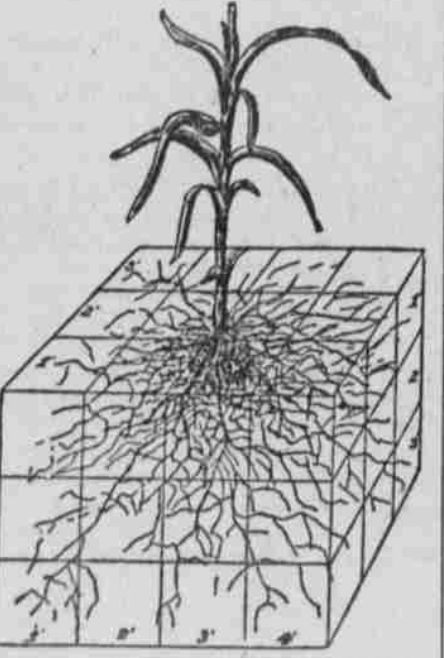
Tact.
"I have been told," said the assertive woman, "that you are singularly lacking in tact."
"What is your idea of tact?" asked Miss Cayenne.
"I don't know. What's yours?"
"Tact, as a rule, is the ability to conceal one's surprise at foolish or impertinent remarks."

Righteous Indignation.
Correspondent—May I ask, Senator, how much your campaign cost you?
Eminent Statesman—As to that, young man, I make it a rule to follow the scriptural injunction, not to let my left hand know what my right hand doeth. Besides, sir, it's none of your blankety blank business!



Cultivation of Corn.

Corn makes a rank growth both above and below ground, and for that reason requires treatment somewhat different from what is given to wheat or oats. Planting in rows is necessary not only to permit full development of the stalks, but also to give plenty of feeding room to the roots. Corn roots, if they have a chance, will occupy every inch to the depth of from three to five feet, and the yield of the corn will depend on the completeness of this occupation. The feeding ground, or, in other words, the corn root pasture, depends mainly on the preparation and cultivation of the soil. It may be limited in many ways, so that the farmer, instead of using from three to five feet of his field as soil, will use only a small portion of it. If the land is not properly drained, either naturally or artificially, the corn roots cannot penetrate into the regions saturated with water, for the water shuts out the air. If hard pan comes near the surface the corn roots cannot reach into that, and he may be cultivating but six, eight or ten inches of the field as soil. If the land be heavy and ploughed wet, full of lumps on the surface or resting on the plough pan or bottom of the furrow, the corn roots cannot utilize these, and hence his soil is limited. If he has ploughed under, in a dry time, coarse manure, so as to shut off the supply of water from below, the corn roots are again limited. It is, therefore, about as necessary for the farmer to understand corn roots and their habits and ways as it is for the surgeon to understand the anatomy of the system, where the bones lie, and where the arteries, veins, nerves and muscles are hidden under the skin. The corn plant, it will be seen, has no top-root. The first roots start out from the seed grain and go down.



DISTRIBUTION OF CORN ROOTS IN SOIL.

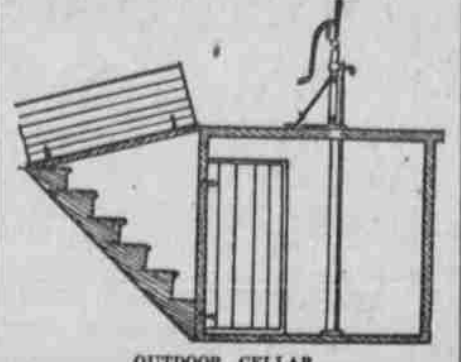
After this the roots are sent out in whorls of from two to ten. As the plant advances toward maturity, these whorls rise closer to the surface. The first roots thrown out immediately above the primary roots run sideways and occupy ten or fifteen inches below the surface. These lateral roots throw out fibrous or feeding roots, which run in every direction through the soil and occupy every inch within a radius of from two to five feet. It is evident, therefore, that if we plough corn immediately after planting, or after it is first up, we can plough as deep as we like, and generally the deeper the better. When, however, the roots begin to rise and occupy every square inch of soil within reach, it will not do to plough deep. Our cultivation must, therefore, be limited to the surface, and with the end in view of killing the weeds and forming the mulch of dry dirt which will shut off surface evaporation, and spread out the water which is continually rising from below within reach of the roots. The older and larger the plant the shallower should the cultivation be. In fact, if the ground is well prepared, ploughed deep when there is no danger of cutting off the roots, the only thing the farmer needs to do during the latter period is to maintain the mulch of dry dirt on the surface.

Farm Help Less Expensive.

Farm labor is cheaper than it was at this time last year and is pretty sure to continue so for the season. There has been some curtailment in manufacturing throughout the country, the result being that a great many men are out of work. With this condition farmers find that they can get help more readily now than they have been able to for several years.
It is ascertained that where contracts have been made in the Middle West and Southwest for farm hands the rate of wages averages about \$5 per month lower than that prevailing a year ago.
A common rate of pay for farm hands at this time is \$25 per month, as against \$30 last season. Competent men with experience in special departments of farming will command more, but not as much as in 1906 and 1907. Good live stock hands receive \$35 to \$45, but above this there are few men hired even for fancy farming or the specialties who are receiving more.
Youths and inexperienced immigrants are offering their services for from \$15 to \$20 per month.

Concrete Outdoor Cellar.

A simple method of constructing a cool, outdoor cellar in localities where the common house cellars are too warm for use during the summertime, is shown in the accompanying sketch. It is a cellar made under the pump, so that the water pumped by the windmill has a very cooling effect. In places where it is difficult to obtain ice, it will prove indispensable to the dairyman who keeps a few cows. Another important item is the fact that a man does not find it necessary to pull up all of the pipes every time that he finds it necessary to repair the pipes and pump. It is constructed of concrete. The top is re-enforced with one-half-inch steel rods placed one foot apart each way and the concrete is about six inches thick. The sides are made by using a form and the stairs are also made of concrete and are re-enforced by small steel rods. The cost,



OUTDOOR CELLAR.

Including the labor, amounted to about \$50. In the west and southwest it will also answer the purpose of a storm cave, which is considered a fixture on all farms.—Farm and House.

A New Swindle on Farmers.

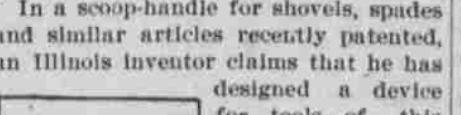
An entirely new but highly successful scheme to separate farmers from their money has been worked in South Dakota during the past few months. An oily grafter calls on a farmer and makes a bid for his land. The figures are absurdly low at first, but by degrees are raised as high as \$60 an acre, and the farmer consents.
Then the visitor explains that he is only an agent, but that he can sell the land at the price named if the owner will agree to pay for advertising at the rate of 50 cents an acre.
The "agent" promises orally that the advertising money will not be payable until the land is sold, but this stipulation is not contained in the contract that the farmer signs.
In a few days he receives a copy of an ad and not overcourteous demand for money.
It is said that twenty-two agriculturists were caught with this bait in Brown County and that one of them gave up \$320.

Thunder and Milk.

To many persons the curdling of milk in a thunderstorm is a mysterious and unintelligible phenomenon. Yet, according to scientists, the whole process is simple and natural. Their claim is that milk, like most other substances, contains millions of bacteria. The milk bacteria that in a day or two, under natural conditions, would cause the fluid to sour are peculiarly susceptible to electricity. Electricity inspires and invigorates them, as alcohol, cocaine or strong tea affects men. Under the current's influence they fall to work with amazing energy, and instead of taking a couple of days to sour the milk they accomplish the task completely in a half hour. With an electric battery it is easy on the same principle to sour the freshest milk.

Improved Shovel Handle.

In a scoop-handle for shovels, spades and similar articles recently patented, an Illinois inventor claims that he has designed a device for tools of this kind by which the weight of the load can be more effectively balanced and the forward hand of the operator in a more convenient manner to facilitate the operation of the tool in scooping and lifting. The operator is also relieved of the necessity of stooping so low as he does in shovels of the ordinary construction. He introduces a supplemental handle, which is secured to the handle of the shovel, the opposite end extending forward of the rear end of the blade, being supported from the latter by braces. The supplemental handle is engaged by the forward hand of the operator, the latter being thus greatly relieved of weight. It avoids the twisting strain of the body caused by lifting a heavy load when the forward hand is placed low down upon the usual handle. The hand of the operator can be readily slid back and forth in the various manipulations of the scoop, rendering it more convenient and efficient in use, adapting it to be used with decreased power and strain.



BALANCES LOAD.

The Coddling Moth.

About one-fifth of the first laying of eggs by the coddling moth is on the fruit, the rest being on the leaves and branches. The young larva that hatches from the egg is able to feed on the foliage to some extent and may come into maturity without entering the fruit, although it rarely does so. About 80 per cent of the first brood finds its way into the apples at the calyx, while the rest eat in at other points, principally at the stem. Only about 28 per cent of the second brood enters at the calyx, the others eating in where the apples touch each other, or a leaf at the stem end. The average life of the adult fly or moth, is about four days.

S.S.S. DRIVES OUT BLOOD HUMORS

The skin is not simply an outer covering of the body, but thousands of pores and glands it performs the great and necessary regulating our temperatures, and also assists in disposing of the waste matters of the system by the constant evaporation that through these little tubes. To perform these duties the tissues, and which connect and surround the pores and glands must be continually nourished by pure blood. When from any cause the circulation becomes infected with impurities and humors, it loses its strengthening powers and begins to disease and irritate the delicate tissues, and produces Eczema, Acne, Tetter, or some other itching, disfiguring skin trouble. S. S. S. cures skin diseases of every kind by going down into the circulation and neutralizing and removing the impurities and humors. It changes the quality of the blood from an acid, fiery fluid to a cooling, health-producing stream, which, instead of irritating and inflaming the skin, cures and nourishes it by its soothing, healthful qualities. Salves, washes, lotions, etc., may be used for any temporary comfort or cleanliness they afford, but skin diseases cannot be cured until S. S. S. has purified the blood. Book on Skin Diseases and any medical advice sent free. THE SWIFT SPECIFIC CO., ATLANTA, Ga.

Just a Billville Opinion.

"We are so fond of worry," says a Billville philosopher, "that if we ever reach paradise we'll worry about having to fly too high and sing too often. We once knew a man who spent his lifetime trying to find out what he had to worry about."—Atlanta Constitution.

Worse Still.

"My wife is getting to be very tiresome," complained Groucher, "she doesn't seem to know her own mind from one minute to the next."
"My wife," said Kratchett, "is the same way. She's as uncertain as the weather."

Hub! Mine's as uncertain as the weather forecasts.

FITS St. Vitus' Dance and Nervous Diseases permanently cured by Dr. Kline's Great Nervine Restorer.

Affected Him Differently.
"Maw, what's paw doing down in the basement? Patching up the ice box?"
"No, dear; he's putting new wire gauze on the screen doors."
"How do you know?"
"By the language he is using, dear."—Chicago Tribune.

So Polite.

"She hasn't any cause to be snippy with me. The last time I saw her I'm sure I did the politest thing I could."
"What did you do?"
"We were on a car and when a man offered me a seat I said to her: 'You take it, dear; you're the older.'"
—Kansas City Times.

A Rare Bargain

Douglas County Farm in the heart of the famous Shoestring Valley. Sixty acres—45 acres cleared; 15 acres fir timber; soil rich and mellow; no rocks; schoolhouse 1/2 mile; on county road; running water; well; over 300 bearing fruit trees; 5-room log house, barn and other out-buildings; two miles of fence; full assortment farm implements; all house furnishings; all crops. Must sell. Price for everything, \$2,500. Address
MRS. O. A. DEARING
Room 419, Corbett Bldg., Portland, Ore

BORAX IN THE DAIRY

The problem of keeping sweet all the utensils used in connection with milk and cream selling and butter making has been a serious one with the farmer.
He has come to realize that the slightest taint or hint of staleness left in a can, tin or churn may ruin a whole output; that the taint that is left in form of bacteria which grow and multiply in milk or butter, producing disastrous results.
The farmer has learned that hot water won't rinse away the greasy residue in dairy utensils.
He has learned that soap leaves a residue of its own which is, if anything, worse than the milk or cream residue, and there has been constant clamor for a dairy cleanser and sweetener that will meet modern requirements.
A few of the largest creamery establishments called experts into consultation on this problem, and these scientific aids decided unanimously upon a product of nature which exactly fits the bill—BORAX.
Scientists have long known borax as a cleanser, a sweetener and an antiseptic destroyer of bacteria and germ growths that destroy all that is harmful, preserves freshness, sweetness and purity, and relieves the dairyman and dairy housewife of drudgery and of needless work and worry.
Write Pacific Coast Borax Co., New York City, for "Successful Dairying," being valuable information on the most profitable selection of cows, their feeding and care, the handling of milk to yield the highest price product, and the protection and preservation of these products from deterioration; with article on diseases of cows, and recipes for their cure. The book is FREE.
Local agents wanted. Write for money making plan.

Mystery of Seedlings.

Science so far has failed to explain any explanation of the mysterious program of the work of men. Man perpetuates his kind does no more. The seedling has been found in a state of seedlessness in Japan, battleships, four ar-buki and ted money hips, each of it for berry."

One of the Essentials

Japan to third Japan's being: tonnage of the happy homes of to-diseases with vast fund of information as to three best methods of promoting bee-60,800, happiness and right living and ledge of the world's best prod- ed those "informa- Products of actual exo- with a reasonable claims truthfully pre- ruisers and which have attained to a wide acceptance through the appre- 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, the World as a valuable and a mark, some family laxative is the well-ke, be-Syrup of Figs and Mlixir of Senna, but get its beneficial effects always rmined the genuine, manufacturer's year-96 California Fig Syrup Co., ottest day for sale by all leading drug- mark of the
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SIXTY-mercury, city
Sectors of city and a last
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Clean, neat
will not soil
injure another
If you once and you will never be without it.
If not kept by dealer, send prepaid for box.
HAROLD SOMERS, 149 DeKalb Ave., Brook-
Cases of 10
up to 19
breeze
ad the
police



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THE CORNELIUS

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H. K. CLARKE, (late of Portland Hotel) Mgr.

C. Gee Wo

The well known reliable CHINESE Root and Herb DOCTOR
He made a life study of roots and herbs, and is a coun- ing to the world. He acts in the most reliable manner. No Mercury, Poisons or Drugs Used—He He Without Operation, or Without the Aid of a He He guarantees to Cure Catarrh, Asthma, Bronchitis, Rheumatism, Nervousness, Neuritis, Dropsy, Stomach, Liver, Kidney, Urinary, and Low Members. Female Weakness and All Private Diseases.
A SURE CURE FOR GONORRHEA
Just Received from Peking, China—Safe, Sure, and Reliable.
IF YOU ARE AFFLICTED, DON'T DELAY. DELAYS ARE DANGEROUS.
CONSULTATION FREE
If you cannot call, write for action blank and address.
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1213 First St., Sec. Morrison, Portland, Oregon.
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