

## Night Sweats & Cough.

E. W. Walton, Condr. S. P. Ry., 717 Van Ness St., San Antonio, Tex., writes: "During the summer and fall of 1902, my annoyance from catarrh reached that stage where it was actual misery and developed alarming symptoms, such as a very deep-seated cough, night sweats, and pains in the head and chest. I experimented with several so-called remedies before I finally decided to take a thorough course of Ferrina. "I had my friends had gone so far as to inform me that the thing for me to do was to resign my position and seek a higher, more congenial climate. Every one thought I had consumption and I was not expected to live very long. "Having procured some Ferrina, I decided to give it a thorough test and applied myself assiduously to the task of taking it, as per instructions, in the meantime. "The effects were soon apparent, all alarming symptoms disappeared and my general health became fully as good as it had ever been in my life. "I have resorted to the use of Ferrina on two or three occasions since that time to cure myself of bad colds."

### Illiteracy in the United States.

A study of the United States report on illiteracy reveals some interesting items. Iowa heads the list with 23 illiterates to each thousand population, Louisiana at the other end of the list with 285 to each thousand. No State with compulsory education has more than 84 illiterates to the thousand. The eighteen States without compulsory education laws have from 111 to 285 illiterates to each thousand of population.

## CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Chas. H. Fletcher*

THE TAT.

Affable Barber—You're very bald on top, sir.

Self-Conscious Customer (much annoyed)—What if I am? You needn't talk so much. "Ow about that squint of yours?"—London Telegraph.

### Reconciled It.

Caller (trying to be complimentary)—I notice one interesting peculiarity about your little boy. He is ambidextrous.

Mrs. Struckoyle (with a frosty gleam in her eye)—Not at all, Mrs. Highmore. His legs are just as straight as anybody's.

The favorite amusements of Queen Wilhelmina of Holland are skating and riding, and of a child her hobby was the keeping of poultry.

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**Pale, Thin, Nervous?**

Then your blood must be in a very bad condition. You certainly know what to take, then take it—Ayer's Sarsaparilla. If you doubt, then consult your doctor. We know what he will say about this grand old family medicine. Sold for over 60 years.

It is your mouth which in any way is the most delicate part of the system. It is in need to wear a healthy, sensible partial plate or full denture, ordinary bridge work. The life system of "TEETH WITHOUT PLATES" The result of 21 years' experience, the new way of replacing teeth in the mouth—such in fact, teeth in appearance, teeth to show your food upon, as you did when your natural ones. They form in no occasion we can do your entire crown, bridge or plate work in a day if necessary. Daintily painted or treated. Only high-class scientific work.

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## When Children Were Made to Smoke

It may seem strange that there was a period in English history when juvenile smoking was enforced officially, but it is nevertheless true. The diarist Hearne, in writing of the Plague of London, says: "Even children were obliged to smoke. And I remember that I heard formerly Tom Rogers, who was a school boy at Eton that year when the plague raged all the boys of that school were obliged to smoke in the school every morning, and that he was never whipped so much in his life as he was one morning for not smoking."

### The Country's Best Dressed Man.

The best dressed man in the United States, according to the best of authority, is C. S. Eddy, a banker's clerk of Providence, R. I. Eddy possesses some fifty odd suits. He says that it is approximately the number, but really it's too much trouble to count them, you know. There is a suit for each day in a month, suits for social functions, for driving, walking, for almost every special thing a human being can do. Moreover, it is said he is constantly adding to his collection.

### Not Hard to Do.

"George," asked Mrs. Ferguson, "if I should want to put some money in the bank while you are away how will I go about it?"

"That's easy, Laura," said Mr. Ferguson. "All you have to do is go to the bank, make a noise like a depositor, and there will be somebody to see that you don't get away till you have got rid of your money."—Chicago Tribune.

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

### The Alphabet.

The great Phoenician alphabet, the parent of every form of European writing and of the scripts of Persia, Arabia and India as well, owes but little to Egypt. It is true that in the construction of their alphabet the Phoenicians made use of certain hieratic characters found in their trade dealings with Egypt, but this fact in no way detracts from the glory of the invention which belongs to the "Aurifers of antiquity."—New York Amer. Can.

### Catarrh Cannot be Cured

with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly upon the blood and mucous surfaces. Hall's Catarrh Cure is not a quick medicine. It is composed of the best medicines known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what cures Catarrh. Send for free circular.

F. J. CHENEY & CO., Props., Toledo, O. Sold by druggists, price 25c.

Take Hall's Family Pills for constipation.

### The quartz lamp is the latest electric lighting apparatus. It is a mercury-vapor lamp with a quartz tube in a glass globe, and resembles an arc lamp in general appearance. It is to be used as a single lamp at 220 volts, and has a rating of 3,000 candles, consuming 0.25 watt per candle power. Its life is given at 1,000 hours, and an advantage claimed for it is that it is unnecessary to replace any electrodes.

### Tact.

"You insisted on our coming to this hot, horrid place," shrieked Mrs. Outsome, "and I'm embarrassed till I look like an Apache Indian!"

"Not at all, my love," said Mr. Outsome. "Your complexion is a clear, beautiful light brown."

"Thus did a soft tan, sir, as it were, turn away wrath."—Chicago Tribune.

### Almost Reconciled to It.

The Moors were preparing to leave the Alhambra.

"We might as well go, anyhow," they said. "The Americans will be here pretty soon looking for souvenirs."

Hastily gathering up their trinkets, they departed, only regretting that they couldn't take the glorious landscape along, too.

### Adding to His Sufferings.

The Doctor—I expected to go out to spend next Saturday, as usual, to spend Sunday with my family in the country, but professional duties forbid. The fates are against me.

The Professor—The fates are to blame, are they? Well, it's natural for a week ender to come to a lame conclusion.

### Horror of Politics.

"Then you knew something of it already?" said the chairman of the notification committee, much chagrined.

"Yes," answered the nominee. "I saw an intimation of it in the newspapers. In fact, gentlemen," he added, with a broad smile on his sunny face, "I had a printer's inkling of it."—Chicago Tribune.

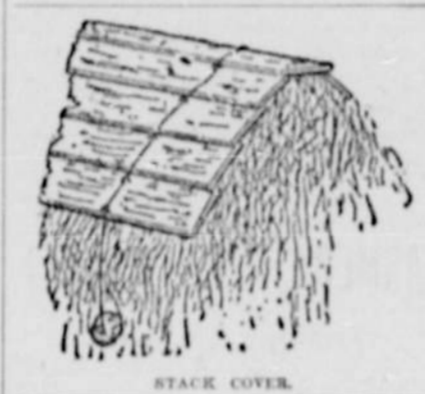
## FARMS AND FARMERS

### Destroying Weeds.

In destroying annual weeds one method is to disk the stubble fields, causing the weed seed to germinate after which they can be killed by subsequent cultivation or by frost. Another method is to turn live stock, especially sheep into these stubble fields to eat up the weeds and weed seeds. The value of cultivated crops, rotations and summer fallows is also discussed.

### Stack Cover.

The accompanying illustration shows a cheap device for covering a stack of clover hay, where there is no slough grass at hand to put on top. In making this cover common boards may be used from 12 to 16 feet long, a foot or more wide, putting one on top of the stack first, then slipping one on each side under the top one, about two inches and fastening by driving a common fence staple over a smooth wire just at the edge of the upper board, so as to make a sharp bend in the wire over the edge, and so on down as far as wanted. Six or eight boards on each side will generally be sufficient; then fasten a post, stone or



STACK COVER.

weight of some kind at the end of the wires and the thing is done. This arrangement also saves the trouble of putting on hangers as it answers the same purpose. Two wires to each length of boards, about two feet from the ends, and as many sections as may be needed for the length of stack, putting the middle section on last with the ends lapping over the next one, is all the material that is needed. In using the hay a section of this cover may be taken off by drawing out the staples and the stack cut down so as to leave the cover on the remainder. The same boards can be used over and over again for a number of years.

### A Help in Fruit Picking.

In commercial orcharding it is generally most economical to have picking and packing work going on concurrently. This saves putting the apples on the ground and having to handle them again. A portable sorting table upon which pickers can empty their bags is placed on low truck wheels and a single horse can move it to any desired point as the work proceeds. It should be made large enough to hold not less than two barrels of fruit. The rear bolster is higher than that at the open end, so that the culls can be rolled out. A long, heavy plank is placed on the ground on each side of this table on which the barrels are set for filling. The culls are allowed to roll into a pile from the lower end of the grading table.

### The Horse's Teeth at Nine Years.

At nine years the mark in the corner teeth of the upper jaw is clearly defined; the mark is still visible in the middle teeth, but has almost disappeared from the nippers.

A side view of upper jaw at nine years. The point D is the indentation usually seen in corner tooth.

### Preserving the Morgan Horse.

Colonel Battell of Middlebury, Vt., is entitled to the honor of preserving the Morgan horse from extinction. He has enlisted the United States Department of Agriculture in the work of restoring to its old-time standard this beautiful horse, and for that purpose has deeded to the government 500 acres of pasture and woodland. The horses now on the farm are headed by a stallion that cost \$1,000.

### Notes About the Farm.

The hens ought to have a little grain every day all during the summer. Feeding heavily on whole corn has a tendency to induce hens to become broody. Try to arrange to give each horse on the farm a three weeks' vacation on grass. Keep the stables and the yards clean, so that flies and insects have no breeding places. Beets or mangel wurzels make fine food for poultry. They should be chopped fine. See that all the hogs have plenty of fresh, clean water to drink, especially during hot, dry days. Do not put away the whitewash brush in the summer time. Keep it going summer and winter. Do not fail to provide a shelter under which the young chicks can scurry in case of sudden storms. Botted eggs should never be fed to very young chicks and should never be fed more than twice a week. The poor cow seems to be continually with us. Get rid of her and thus reduce the cost of production. Acidity in milk is inipient decomposition, and it is the most delicate flavored oils which suffer first of all among the fats of which butter is composed. Every successful breeder has some hobby, some originality that leads him to improve some particular characteristic of his cows and improve them in some one particular point. Never dose a healthy horse. All he needs is good care and good feed. The good care includes, of course, regular exercise. It is just as bad for a horse to be all the time taking medicine as it is for a man. Do not do it. If the horse flags, and his legs become unsteady, unlithe at once, put cold water on his head and on the back of his neck and rub with coarse cloths. If near a drug store inject forty or more grains of quinine. Sponge his mouth with cold water.

### Guide for Drag Saws.

A very simple method by which one man can manipulate a drag saw to cut down trees has been devised by a Western timber man. In using these saws two men have heretofore been necessary, one at each end of the saw. The arrangement of the drag-saw guide is shown in the illustration.

### GUIDES THE SAW.

Resting against the tree is a rod, from which is suspended a cord. At the end of the cord is an adjustable clamp, to which one end of the saw is secured. At the other end of the saw is a handle. In operating the saw to cut the tree, the end opposite the handle is supported by the cord in the same position as if operated by hand. With the employment of this guide the necessity of an extra man to manage one end of the saw is eliminated.

### Farming on Arid Land.

Successful farming on arid land without artificial watering has been brought to the notice of the Agricultural Society of Germany, with an explanation of the method. In Syria and Palestine, with practically no rain from April to October, the fields in July have a flourishing abundance of watermelons, cucumbers, tomatoes and other products, and plants continue green and thriving until autumn. The secret lies in so plowing that the winter rains are absorbed and retained in the subsoil. The plowing is shallow, averaging only 4 to 6 inches in depth, and after the full harvest it follows each heavy rain as soon as the ground begins to dry, the purpose being to keep a loose and friable surface to take up the water from the subsoil. In the spring the land is plowed to a depth of about 6 inches. The seed is dropped by the plow upon the moist subsoil and is covered by the closing up of the loose soil. Protected by the loose covering, the subsoil furnishes sufficient moisture for plant growth during the entire dry season.

### Ayer's Hair Vigor.

Made by J. C. Ayer & Co., Lowell, Mass. Also manufactured by: HAIR VIGOR, AUCLE CURE, CHEEKY PECTORAL.

## S.S.S. BEST TREATMENT FOR CATARRH

The entire inner portion of our bodies is covered with a soft, delicate lining called mucous membrane; this is kept in healthy condition by the nourishment and vital vigor it receives from the blood. So long as the circulation remains pure this membrane will be healthy, but when the blood becomes infected with catarrhal impurities and poisons this inner lining of the body becomes irritated and diseased, and the unpleasant and serious symptoms of Catarrh commence. There is a tight, stuffy feeling in the nose, watery eyes, buzzing noises in the ears, often slight deafness, difficult breathing, etc. The disease cannot be reached by external treatment, though such measures afford temporary relief in some instances. S. S. S. cures Catarrh by cleansing the blood of all impurities and poisons. Then as rich, pure blood circulates through the body, the inflamed, irritated membranes heal, the discharge ceases, headaches are relieved and every symptom disappears. Catarrh, being a disease in which the entire blood circulation is affected, can only be cured by a remedy that goes to the very bottom and removes every particle of the impurity from the blood, and this is just what S. S. S. does. Book on Catarrh and any medical advice free to all who write.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

### Australian Cadets.

All children in Australia are drilled, but the older boys are attached to the Australian military forces by means of the cadet corps. Almost every large school has its band of cadets, who wear neat khaki uniforms and are armed with light rifles, in the use of which they are frequently instructed. Every year those boys have shooting matches, and the scores prove that among the youngsters there are many who have already become skilled marksmen.—London Standard.

### White Peril in the East.

The "white peril" is as threatening to the East as the "yellow danger" is to the West. China and Japan should agree to stop the Europeans and the Americans from cornering the whole of the industrial and commercial markets in the far East.—The Tokyo, Tokio.

### A Boy on Clergymen.

Bishop Potter, at an ecclesiastical dinner in New York, read a Cooperstown school boy's essay on Clergymen. The essay, which evoked much amusement, was as follows:

"There are 3 kinds of clergymen: bishops, rectors and curates. The bishops tell the rectors to work and the curates have to do it. A curate is a thin married man but when he is a rector he gets fatter and can preach longer sermons and becomes a good man."

### How It Happened.

"True, the night was dark, but he appeared to jump deliberately in front of the automobile."

"Force of habit. The poor fellow was an actor and naturally dived for the spot light."—Kansas City Journal.

### Belle of the East.

"So, woman, you treasure another man's photograph?"

"Don't be foolish, Henry. This is a portrait of yourself when you had hair."—Louisville Courier-Journal.

### The General Demand

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