

Japanese Object to the Trolley. The promoters of the proposed trolley road in Japan are meeting with considerable opposition from the population, and particularly the coolies, jinrikisha men and kago bearers, who object to the abandonment of their primitive methods of transportation.

New Route to Health.

Little, fragrant, palatable tablets, in a dainty enameled metal box, just right for the vest pocket or the lady's purse. On the tablets are stamped the letters, "C. C. C." Cascarets, Candy Cathartic. Eat one like candy and the little tablet at once purifies and regulates the whole digestive canal. It destroys disease germs in the mouth and throat, stops souring of undigested food in the stomach, stirs up the liver, and tones and strengthens the bowels, making them act healthily and paturally. They are well and widely advertised in the press, but the best advertisement for Cascarets is their wonderfully mild yet positive action, which makes a Cascaret convert of everyone that tries them. We recommend them to all our readers.

One of the oldest, if not the oldest, of English firms is that of Richardson, leather manufacturers, of Newcastleon-Tyne. The predecessors of this firm were leather sellers to the monastery of St. Hilda, which was disestablished at the time of the Reformation.

Rudyard Kipling has written one of his best stories for the 1898 volume of The Youth's Companion. "The Burning of the Sarah Sands" is its title, and it is a stirring tale of heroism in the ranks. Those who subscribe to The Youth's Companion now will receive the paper free for the rest of the year, and The Companion's twelve-color calendar for 1898. The Companion's yearly calendars are recog-

The Screw. "The small size of the screw," says a noted shipbuilder, "is not due, as you

might think, to the perception of any inventor of its great effect as compared to a larger one. When I first engaged in the machinery business, screws for steamers were made as large as possible, it being the theory that the greater the diameter, the higher the speed. A vessel was sent to sea with a screw so large that it was deemed best to cast each blade in two parts and then weld them together. During a storm all three blades of the propeller broke at the welding, reducing the diameter by more than two-thirds. To the surprise of the captain, the vessel shot forward at a speed such as had never been attained before. Engineers then experimented with small propellers, and at once discovered that they were much more effective than large ones."

AN AMBITIOUS GIRL

From the New Era, Greensburg, Ind. This paper recently received information that the ten-year-old daughter of Mr. M. Rybolt, of Hartsville, Ind., had been cured of a severe illness. The case seemed more than an ordinary one, and consequently a special representative was sent to investigate.

The Rybolts are well-to-do farmers living about two miles southwest of Hartsville. When the reporter called Mr. and Mrs. Rybolt and their daughter in question, Louise, were at home, also the other three children. Louise is the oldest. She had been going to school for four years. and was formerly in very good health, but for the past year or more she has been ill.

A year ago the present winter it was noticed that she was breaking down in health. For a time the cause could not be ascertained, but it was finally decided that it was from over-study. It has always been the ambition of Louise to educate herself as soon as possible, for she was anxious to graduate from the common branches early, and to enter a college of music, which her parents promised she could do as soon as she should finish the common branches.

How many children by diligent study to achieve their ambitions are injuring their health. It was so in this case. The child studied hard all day and often far into the night, and had won the respect and admiration of her teacher and of all the school by her aptness, and rapid learning. For some time Louise experienced an

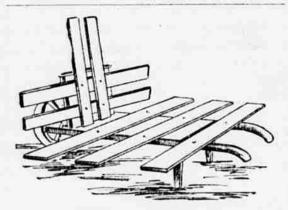
indisposition which she would not make known to her parents, for fear they would have her remain from school. Her headache soon became unendurable, and was noticed by her teacher. She had by this time grown pale and weak.

One day she became suddenly sick at school, and was taken home.



The Wheelbarrow.

The village resident soon comes to find the wheelbarrow a very indispensable article. The cut, which is from the American Agriculturist, shows how one village resident extemporizes | they adopt are the result of years of exa hav rack out of his wheelbarrow when desiring to get into the stable two or three hundred pounds or so of hay. Narrow strips of board are lightly tacked to the surface, as shown, and the hay cart is ready. It will surprise anyone to see the large quantity of hay that one can thus easily and quickly wheel away from his grounds to the



ENLARGED WHEELBARROW.

stable. This arrangement is also uscful for getting in fodder corn from the garden. Let the stalks first be piled cross-ways of the bottom strips. Then the other way.

Supplementing Ensilage. There are all kinds of ensilage, varying, of course, with the material put into the silo. There is no magic in the

flat on one side. The flat side is used in grooming, after being slightly damp ened. It is much better for the skin and hair than the curry-comb, re moves dust well, and gives the animal a glossy, healthy coat. Brisk rubbing with soft woolen cloths is excellent for giving the hair a silky, glossy appearance, and is an excellent thing for the skin.

Farm More Intensively. Experience and necessity force changes in methods that would not occur but for the failure to secure profit where no difficulty previously existed. In England, where the system of farming is on the intensive plan, dairymen are abandoning pasture. They are discovering that more food can be grown on the pasture land than can be secured from the grass and hay, and that by a succession of green crops they can derive better foods than can be had from grass. There is more labor

required, but the products are larger and the profits greatly increased. Root crops and soiling enable the English to pay high rents, and the methods perience. In this country dairymen will find it to their advantage to grow green food as well as grass, and utilize roots as well also, as a protection against drought and unfavorable conditions. To meet low prices for farm products the crops on every acre must be larger and also utilized in the best manner.

Storing Roots in Pits. The proper way to keep all roots is in out-of-door pits, and as much as possible excluding air from them. Some kinds of roots, as turnips, rutabagas and carrots, do not easily freeze, but all are injured by exposure to the air. When we grow potatoes largely we always stored most of what were not sold in the fall in pits. This is especially important for the potatoes required for seed. While the ground was still frozen we covered the potato heaps with straw, so as to keep it frozen as long as possible. Potatoes that can be kept from sprouting until planting time produce much the best crops .- Exchange.

Care of Grain Drills. The grain drill is quite too expensive to be allowed to remain out of doors exposed to the weather when not in use.

A Big Regular Army.

The mightiest host of this sort is the army of invalids whose bowels, liver and stomachs have been regulated by Hostetter's Stomach Bitters. A regular habit of body is brought about through using the Bitters, not by violently agitating and griping the intestines, but by re-enforcing their energy and causing a flow of the bile into its proper channel. Malaria, ia grippe, dyspepsia, and a ten-dency to inactivity of the kidneys, are con-quered by the Bitters.

A whale recently captured in Arctic waters was found to have embedded in its side a harpoon belonging to a whaling vessel that had been out of service nearly half a century.

TO CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tablets. All Druggists refund the money if it fails to cure. 25c

Last year 14,094,918 head of cattle were delivered at the Chicago Stock Yards.

I shall recommend Piso's Cure for Consumption far and wide .- Mrs. Mulligan Plumstead, Kent, England, Nov. 8, 1895

Thirty years ago Berlin was smaller than Philadelphia, and now it is larger by half a million.

Mrs. Winslow's Sootning Synup for Children eething: solt-us the gums, reduces inflammation, ailays pain, cures wind colic. 25 cents a bottle.

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25 \$ 50 \$



Surprised at the Wonderful Curative Power of Hood's Sarsaparilla.

"I have taken Hood's Sarsaparilla for catarrh and bronchial trouble and have been surprised at its wonderful curative properties. I am now entirely free from both these complaints, and heartily recommend Hood's Sarsaparilla for catarrh." A. G. SAMAN, Clark Mills, Wisconsin.



GET THE GENUINE ARTICLE! Walter Baker & Co.'s

nized as among the richest and most cost ly examples of this form of art. Illustrated Prospectus of the volume for 1898 and sample copies of the paper sent on application. Address,

THE YOUTH'S COMPANION. 207 Columbus Ave., Boston, Mass.

Medical Diplomacy.

She-How do you manage, doctor, to make yourself so popular with all your patients? • He-Oh, I assure those who only

think they're ill that they really are ill, while those who really are ill I assure that they are quite well!-Sketchy Bits.

Shake Into Your Shoes

Allen's Foot-Ease, a powder for the feet. It cures painful, swollen, smarting feet, and instantly takes the sting out of corns and bunious. It's the greatest comfort discovery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for sweating, callous and hot, tired, aching feet. Try it to-day. Sold by all druggists and shoe stores. By mail for 25 cents, in stamps. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

In India there are 160,600 boys and C27,000 girls under the age of fourteen who are legally married, while 8,600 boys and 24,000 girls who have not atfained the age of four are under marriage bonds as arranged by their parents.

Leware of Ointments for Catarrh that Contain Mercury.

As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except or prescriptions from reputable physicians, as the damage they will do is tenfold to the good you can possibly derive from them. Hall's Catarrh e, manufactured by F. J. Chevey & Co., To ledo. O., contains no mercury, and is taken in ternally, and acts directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Curs be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, F. J. Cheney & Co.

Sold by Druggists, price 750 per bottle.

According to the deductions of a well-known astronomer, we receive as man left that was dressed as a real much light from the sun as could be gentleman should be." - Pearson's emitted by 680,000 full moons.

TRYING ORDEALS FOR WOMEN.

Mrs. Pinkham Tells How Women May Avoid Painful Examinations.

To a modest, sensitive, highstrung young woman, especially an unmarried woman, there is no more trying or painful ordeal than the "examinations," which are now so common in hospitals and private practice.

An examination by speculum, or otherwise, is sometimes a positive necessity in certain stages of [3 many diseases peculiar to women, so at least it is declared by the profession. This would not be the case if

For several weeks she suffered from fever, and the physicians could not rally her. A neighbor urged them to try Dr. Williams' Pink Pills for Pale People, which they finally did with splendid results. Louise began getting better at once, and by the time she had consumed ten boxes of the pills she was cured. "What you have written is true," said Mrs. Rybolt. "I don't think Louise would

have recovered had it not been for Dr. Williams' Pink Pills for Pale People. She is in perfect health to-day, and able to reenter school

"We are using these pills in our family when we need medicine, and find that they do more good than doctors' medicines, and they are not nearly so expensive. I would be glad to recommend them to any one who is sick, and can especially recommend them in any case similar to Louise's. Dr. Williams' Pink Pills for Pale People contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. These pills are sold by all dealers, or will be sent post paid on receipt of price, 50 cents a box, or six boxes for \$2.50 (they are never sold in bulk or by the 100), by addressing Dr. Williams' Medicine Company, Schenectady, N. Y.

Clung to the Old Style.

There has recently died in the east end of London an old gentleman (a centenarian) who is locally reported to be the last person in England to wear that curious fashion of headdress common in George III.'s time, a "pig tail." With his queer little queue of white hair, neatily tied behind with a knot of blue ribbon, his corded knee breeches and low buckle shoes, a large flowered waistcoat down to his hips and plum-colored open coat that showed the big frilled skirt and tight stock, the old man was quite a picturesque feature amid rather squalid surroundings. He had been considered quite a dandy in his youth, and the new fashions were none of them so smart as when he played the lady killer "about Boney's time."

He was very vain of his tail, and often prided himself, in his weak, quavering voice, of being "the only gentle-Weekly.

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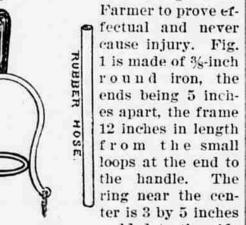
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silo to add to the nutrition of what is put into it, though it may add to the nutritive value by making it more digestible. Much of the ensilage from corn fodder is deficient in nitrogenous forms of nutrition. It needs to be supplemented, not necessarily with richer ensilage, but preferably with dry food. Instead of trying to ensilage clover, which is difficult because it heats so rapidly, it is better to cure it and feed three to five pounds of good clover hay to all animals whose main ration is corn ensilage. If clover cannot be had, use wheat bran or oats. Both linseed meal and cotton-seed meal may be given with good results to animals fed on corn ensilage. If possible some when we have turned them out while straw or hay should be given with these to increase their bulk and prevent them from compacting in the

stomach. Corn is not a good supplement to corn ensilage, as it also is so largely carbonaceous. But corn and oats ground together and fed with cut hay or stray make a very good supplementary feed.

For Apple Choking. The treatment for apple choking outlined and illustrated is said by a correspondent of the Orange Judd



cause injury. Fig. 1 is made of 3%-inch round iron, the ends being 5 inches apart, the frame the handle. The ring near the center is 3 by 5 inches FIG. 1. FIG. 2. welded to the side

pieces. Put a small cord through the end loops, slip the ring into the cow's mouth and fasten the cord over the head. Turn the handle down under the jaw, which will open the mouth, and the cow can then be held without further trouble. If the apple is not far down, it can be removed with the hand. The cow cannot bite or throw her head around if the handle is held firm. If the apple is too far down to remove by hand, take a rubber hose, Fig. 2, start through the ring and push the apple clear down into the stomach.

Securing Early Lettuce. The outdoor crop of spring lettuce may be made several days earlier by sowing the seed in some sheltered place late in fall. It is not likely that if sown | fodder so much of the nutrition goes now any of the lettuce will come up to sustain animal heat or the processes this fall. A few leaves scattered over of digestion, that comparatively little the bed will keep the seed from injury, is left to make flesh or milk or fats. and it will sprout and grow with the | The knowledge that some grain with first warm weather in spring. Almost hay makes cheaper nutrition is not every one has seen self-sown lettuce on | half so widely extended as it ought to the beds where it was grown and went | be. If it were, there would be a better to seed the previous year. It is much demand for grain, and it would sell at more forward than spring-sown lettuce better prices. can be had in the same locality.

It should be carefully cleaned from all dirt, and those especially with a fertilizer attachment should be scoured to take off the rust from use, and then coated with grease to prevent the air from getting to the metal. Most grain drills rust out rather than wear out. They are used, even where fall grain is sown, only a few days in the spring and fall, and ought to last a lifetime with few repairs, if they are properly sheltered when not in use.

Exercise for Cows.

The cow which is bearing young or giving milk is not naturally a frisky animal. We never believed that she required much exercise. Most times cleaning their stables, instead of running about, the cow will be seen cuddled close to the stack to shelter herself from cold winds. It is still worse when rain is falling. The cow then needs shelter rather than exercise, and can keep warm standin; still in her stable better than she can while water is being evaporated from her skin.-American Cultivator.

Feeding for Milk.

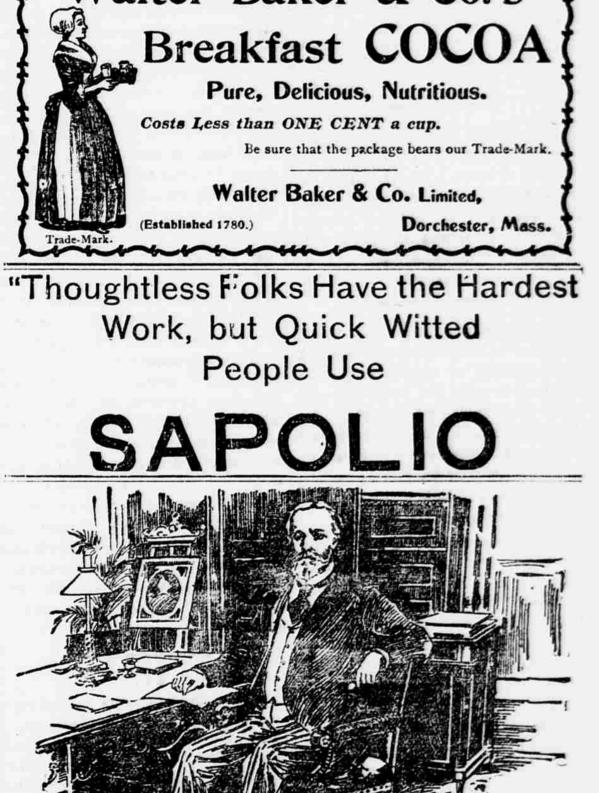
Feeding the cows to increase the now of milk should not entail additional expense if the farmer uses judgment in proportioning the various foods. If grain, linseed meal and other concentrated foods are given in excess, the digestion may be impaired, and if hay is mostly given the animals will be compelled to eat large quantities of it to se-12 inches in length | cure the desired nourishment. Foods from the small should consist of both concentrated and loops at the end to bulky substances, regulating the proportions according to the conditions and circumstances.

Fall-Planted Trees.

As fall rains are coming on some care is needed to trees lately planted. Very often the earth used to fill around the trunk sinks away, leaving a hollow, which carries the rains down among the roots. As these in newly planted trees are dormant during winter, this water does them much injury. It is always best to draw up earth around newly planted trees. This is a protection against attacks of mice if the earth is closely compacted. The earth should be pulled away from the trees in the spring.

Grain Cheaper than Hay.

If given with enough hay or straw or cornstalks to distend the stomach. grain is better feed than hay, because more easily digested. In the coarser



' It is distasteful to many people to see their names in public print as indorsers of proprietary remedies. They feel a natural aversion to having their ailments published in the newspapers. At the same time a feeling of humanity prompts them now and then to say something that may lead to such relief of other sufferers as they have themselves experienced. This was the case with one of New York City's merchant princes, a man who stands at the head of his particular line of trade. Not long ago he declared that Ripans Tabules were "simply admirable" for correcting disorders of the digestive organs. He found that they sweeten the stomach, that they gently move the bowels, and that they give quick relief from the distress that accompanies indigestion. This gentleman says that he will never again allow himself to be without a supply of Ripans Tabules.

patients heeded their symptoms in time.

If a young girl's blood is watery, her skin pale and waxy looking, her lips colorless, bowels torpid, digestion poor, her ears and temples throb and she is subject to headache, begin at once to build up her system with Lydia E. Pinkham's Vegetable Compound. Do not allow her to undergo a physical examination. Here is a letter from a young lady who requests that

her name should not be used, but gives her initials and street number so that any inquiry addressed to her / will be received. She says:

"Dear Mrs. Pinkham:-It affords me great pleasure to be able to say a few words in regard to the merits of your Vegetable Compound. I was tempted to try it after seeing the effects of it upon my mother, and now I feel like a new person. I am a stenographer and was troubled with falling of the womb and female weakness in general. I continued to work until I was so weak I could no longer walk, and the last day I was forced to stop and rest.

"I was then so ill that I was compelled to stay in bed, and so nervous that I could not hold anything in my hands. The least noise or surprise would cause my heart to beat so loudly, and I would become so weak that I could hardly stand. I suffered for almost a year. It is different now. I can go about my work with pleasure, while before, work was a drudge.

"Trusting that my words of praise may help some other afflicted person. and be of benefit to womankind in general, I remain, Yours in gratitude, L. H., 444 S. East St., Indianapolis, Ind."

Plant Watering.

Watering is the most important operation in connection with plant growth. Plants grown in rooms are benefited by an immersion in water at the same temperature as the room for about ten minutes once a week. Water should never be given before needed, neither at any time it should be thought desirshould plants be allowed to become able to shorten or head back the surface-watered. Rain-water is the branches, the proper time for doing it best for all purposes. The best time is immediately after the plants have for watering plants during summer is the evening, but in winter morning should be chosen for the work.

Banish the Curry-Comb. The curry-comb is an instrument of fifty parts of fine sand and six parts of torture that should be banished. In linseed oil. When well mixed, add one some stables a great improvement up- part of copper oxide, and again careon it is a large wisp of straw, twisted | fully mix. Apply to the wood hot with tight, tied into a knot, and pounded a stiff brush,

Need Little Pruning.

Both lilac and weigela bear their flowers on their young or green shoots. and if pruned in autumn or winter the bloom will be much reduced. These plants need very little pruning, as a rule, beyond cutting away any dead wood or unnecessary branches, but if finished their blooming.

> Adamantine Wood Protection. Melt in an iron vessel fifty parts of rosin, and stir in fifty parts of chalk,

A new style packet containing TEN BIPANS TABULES in a paper carton (without glass) is now for sale at some Grug stores—FOR FIVE CENTS. This low-priced sort is intended for the poor and the economical. One dozen of the five-cent cartons (120 tabules) can be had by mail by sending forty-eight cents to the RIPANS CHEMICAL COMPANY. No. 10 Spruce Street, New York—or a single carton (TEN TABULES) will be sent for five cents.

