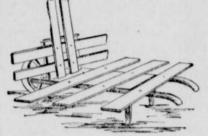


The Wheelbarrow.

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 a hay 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 use ful 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 silo to add to the nutrition of what is put into it, though it may add to the nutrifive 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 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

sold in the fall in pits. This is especially important for the potatoes required' for seed. While the ground was st 1 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 .- Ex-

Care of Grain Drills.

hange.

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

Feeding for Milk.

Feeding the cows to increase the flow 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 secure the desired nourishment. Foods should consist of both concentrated and bulky substances, regulating the proportions according to the conditions and circumstances.

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 when we have turned them out while 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 standing still in her stable better than she can while water is being evaporated from her skin.-American Cultivator.

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 now any of the lettuce will come up this fall. A few leaves scattered over the bed will keep the seed from injury, and it will sprout and grow with the first warm weather in spring. Almost every one has seen self-sown lettuce on the beds where it was grown and went to seed the previous year. It is much more forward than spring-sown lettuce can be had in the same locality.

Banish the Curry-Comb.

The curry-comb is an instrument of torture that should be banished. In some stables a great improvement upon it is a large wisp of straw, twisted tight, tied into a knot, and pounded flat on one side. The flat side is used in grooming, after being slightly dampened. It is much better for the skin and hair than the curry-comb, removes dust well, and gives the animal 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.

THE CARETAKER.

Caretaker is a word adopted into modern use and means one who takes care of, and is very generally applied to those employed to take care of things committed to their keeping. The way some people have of taking care of themselves is very suggestive of the need of a caretaker. The human of the need of a caretaker. The human body to such is a mansion nlled with pre-cious things uncared for, where thieves crous things uncared for, where thieves may break in and rust doth corrupt. Pains and aches are thieves, and the body left uncared for to their spoliage will be robbed of all its comforts and despoiled of its peace of mind and happiness. It is a happy thought to look upon St. Jacobs Oil as a currenter to annoby it as a watchman thought to look upon St. Jacobs Oil as a caretaker, to employ it as a watchman against such intruders. There is hardly an ache, from a toothache to a toeache, that it can't take care of and effect a cure, and pains the most violent are conquered by its use. Its office as a caretaker is to prevent the spread of aches and pains into a chronic stage. Keep a bottle of it in the handiest place and be assured of good care and comfort. and comfort.

There are more than 500 ordained women preachers in the United States, not including the numerous preachers of that sex.

MISERY BY THE WHOLESALE,

Is what chronic inactivity of the liver gives rise to. Bile gets into the blood and imparts a yeliow tint, the tongue fouls, and so does the breath, sick headaches, pain beneath the right ribs and shoulder blade are feit, the bowels be-come constipated and the stomach disordered. The proven remedy for this catalogue of evils is Hostetter's Stomach Bitters, a medicine long and professionally recommended, and sovereign also for chills, and force nervourness and and professionally recommended, and sovereign also for chills and fever, nervousness and

In the period 1882 to 1894 the criminal record in the German empire increased 22 per cent, or 12 per cent more than the population.

HOW'S THIS?

We offer One Hundred Dollars Reward for any ase of Catarrh that cannot be cured by Hall's

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 hororable in all business transactions and financially able to carry out any obligations made by their firm, Wiss & TRUAX. Wholesale Druggists, Toledo, O. WALDING, KINNAN & MARVIS, Wolosale Druggists, Toledo, O. Hall's Catarrh Cure is taken internaily, act-ing directly upon the blood and mucous sur-faces of the system. Testimonials iree. Price 75c, per bottie. Soid by all druggists. Hall's Family Pills are the best.

A man who is fond of figures affirms that in battle only one ball in 85 takes effect.

My doctor said I would die but Piso's Cure for consumption cured me.-Amos Kelner, Cherry Valley, Ill., Nov. 23, '95.

Try Schilling's Best tea and baking powder.

Japan is about to send a lot of experts to this country to teach the people how to make tea.

"King Solomon's Treasure," only Aphrodisiacal Tonic known. (See Dictionary.) \$5.00 a box, 3 weeks' treatment. Mason Chemical Co., P. O. Box 747, Philadelphia, Pa.

The speed of the fastest Atlantic steamer is now greater than that of the express trains on Italian railways.

ABOUT CHANGE OF LIFE.

"I suffered for eight years, and could find no permanent relief until one year ago. My trouble was Change of Life. I tried Lydia E. Pinkham's Vegetable Compound, and relief came





Olebatch-The girls are not so prett as they were twenty years ago. Miss Porte-Well, neither are you.

He-I envy the man who sang the tenor solo. She-W..y. I thought he had a very poor voice. He-So did I. But just think of his nerve!

An Eastern editor says: "Our women are accused of being fond of whistling. Well, so be it. What is more lovely than tulips well blown?"

Office Boy-There's a man outside, sir, says won't you please give him 10 cents for a bed? Slobson-Tell him to bring it in and I'll take a look at it.

First Maid-Mr. Spooney has had a miraculous escape, Second Maid-How? First Maid-He died upon the eve of his wedding day.-Toledo Bee. The Wife-What a sweet smile there is on the baby's face, John! The Hus-

band-Yes; he's probably dreaming that he's keeping me : wake .- Tid-Bits. He-They say iron enters largely into the composition of the auman system. She-I suppose that is the rea on a man loses his temper when he gets hot.

The Bright Youngster.-Mamma, if I am good will I go to heaven? Mamma-Yes, dear. The Bright Youngster -How'll I get Jack?-Cincinnati Tribune.

"John, if you don't quit referring to me as 'the old woman' I'll make you sorry for it." "What will you do, dear?" "I'll be a new woman."-Indianapolis Journal.

Miss Gabbington-Why, Mr. Primpley, you are not looking well. Is it a fact, as reported, that you are subject to pains in your head? Primpley-No; there's nothing in it.

Not Necessary Now.-Bobbie Bunting-I guess that fellow must be engaged to sister at last. Willie Slimson -Why? "He has suddenly stopped giving me money."-Life.

"Henry, do you believe in the universal brotherhood of man?" "Believe in it? I should say so; down at the seashore this summer I had thirty-five

sisters."-Detroit Free Press. "The average man," remarked the observer of men and things, "will acknowledge the corn where the average woman would pretend it was a sprained ankle."-Detroit Journal.

Harris-Don't you think that a liking for oysters grows upon one? Gordon-Well, I don't know. Fact is, you know, it is seldom one sees the same oyster more than once.-Boston Transcript.

"I am so sorry, Charles, you don't admire my new frock. Everybody says it is charming," said a young wife. "Your friends, my dear, pay you compliments; I pay your bills," replied her husband.

"If I should fall out of the hammock what would you do?" she asked. "I would catch you in my arms," he answered promptly. "Get ready," she said, with feminine impulsiveness .--



says "It is worth a great deal to us to have you try Schilling's Best baking powder and tea."

Money-back says "We have a great deal ot confidence in your good faith and in Schilling's Best baking powder and tea."

Schilling's Best baking powder and tea are _because they are money-back.

What is the missing word?-not SAFE, although Schilling's Eest baking powder and tea are safe.

Get Schilling's Best baking powder or tea at your grocers'; take out the ticket (brown ticket in every packa; baking powder; yellow ticket in the tea); send a ticket with each word to a ss below before December 31st.

Until October 15th two words allowed for every ticket; after that only one word for every ticket.

If only one person finds the word, that person gets \$2000.00; if several find tt, \$2000.00 will be equally divided among them.

Every one sending a brown or yellow ticket will receive a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive an 1898 pocket calendar-no advertising on it. These creeping babies and pocket calendars will be different from the ones offered in the last contest.

Better cut these rules out.

Address: MONEY-BACK, SAN FRANCISCO.

The toothache excuse for absence from duty does not work in the post- late war against China have petitioned office service in Switzerland. They their government to erect a monument have government doctors to pull the to the memory of the horses that fell offending molars.

One of the most curious results of HOME PRODUCTS AND PURE FOOD. the investigations made by doctors in

Egypt's population, according to the census just taken, is 9,700,000, an increase of 2,900,000 since 1882, or about

42 per cent in 15 years.

Japanese officers who fought in the in battle.

the investigations made by doctors in the Russian jails is the statements that each group of criminals has its own peculiar color of the eye. Emetic neurolation according to the SYRUP Co. All gen-have the manufacuine "Tea Garden Drips" have the ma turer's name lithographed on every can.

> A pound of the finest spider web would reach around the world.



EXCLUSIVE USE OF THE WORD "CASTORIA." AND "PITCHER'S CASTORIA," AS OUR TRADE MARK.

I, DR. SAMUEL PITCHER, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA." the same that has borne and does now hat H. Flitchers on every bear the fac-simile signature of hat H. Flitchers wrapper. This is the original "PITCHER'S CASTORIA," which has been used in the homes of the mothers of America for over thirty years. LOOK CAREFULLY at the wrapper and see that it is the kind you have always bought that H. Fletchers on the and has the signature of that H. Fletchers wrap-

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

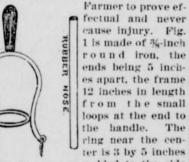


FIG. 2. welded to the side F16. 1. pieces. Put a small cord through the end loops, slip the ring into the cow's mouth and fasten the cord over the head. Turn the handle down under the jaw, which will open the mouth, and the cow can then be held without down, it can be removed with the hand. around if 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.

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 se cured 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 they adopt are the result of years of experience. 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 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 | harrows can be put on it.

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 fodder so much of the nutrition goes to sustain animal heat or the processes further trouble. If the apple is not far of digestion, that comparatively little is left to make flesh or milk or fats. The cow cannot bite or throw her head The knowledge that some grain with hay makes cheaper nutrition is not half so widely extended as it ought to be. If it were, there would be a better demand for grain, and it would sell at better prices.

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 should plants be allowed to become surface-watered. Rain-water is the best for all purposes. The best time for watering plants during summer is the evening, but in winter morning should be chosen for the work.

Supplies of Horse Radish.

Any one who has even a small piece of ground may keep supplied with horse radish. Once planted it is not easily eradicated, and there is more likelihood that there will be too much of it rather than too little. It is good from the time its leaves are cut by frost until the new shoots put forth in spring. It is hard digging frozen ground, so a supply for home use should be dug each fall. It is much better and stronger if grated just before it is to be used.

Fall Plowing in Ridges.

If land without sod is fall plowed it should be in ridges, with a dead furrow kinds of roots, as turnips, rutabagas so placed that it will carry off the water. Otherwise the fall plowing may leave the land so wet that it will take a long time in spring before teams and

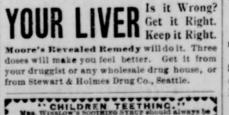
thing help so much. I have better health than I ever had in my life. I feel like a new person, perfectly strong. I give the Compound all the credit. I have recommended it to several of my friends who are using it with like results. It has cured me of several female diseases. I would not do without Mrs. Pinkham's remedies for anything. There is no need of so much female suffering. Her remedies are a sure cure."-MRS. ELLA KRINER, Knightstown, Henry Co., Ind.

By the way, the leading druggists tell us that the demand for Lydia E. Pinkham's Vegetable Compound is simply beyond their power of understanding; and, what is best of all, it does the work promptly and well.



When you feel that soreness in your bas that dull pain near your kidneys, it is time do something for yourself, for these sympto-ters articular to a growing disease ndications of a growing are serious i vital functions. Get Dr. 8 It at once. It will cure you. Cleetric Belt at once. SANDEN ELECTRIC BELT CO.

253 West Washington St., Portland, Or. Please mention this Paper.





Chicago Post.

ative

"A baby," remarked the observer of men and things, "may not have as much sense as a man, bu. I don't imagine a baby believes every woman who comes along and tells him she loves the Sanhim."-Detroit Journal.

Puritan Youth-(Sunday evening, long ago)-Prithee, Priscilla, thinkest thou it be truly goodly for maiden folks to kiss on Sunday? Puritan Maiden-I fear not: but thou knowest we be not married yet .- New York Weekly.

A Matter of Etiquette .- "Hicks is crazy about ctiquette. He saw in .he paper the other day that in the Lest circles the wife ladles out the soup, and he has consequently given up 'oup.' "Why?" "He has no wife."-Tid-Bits. "Great Scott, Rastus! You look as if you had been fighting a buzz-saw." 'Yessah. I was in dat smash-up in de Bucktown Wheelmen's race." "I heard about that. How did it happen?" "Dollah fell out'n de pacemaker's pocket right in de middle ob de race."-Cincinnati Enquirer.

Sparring Teacher-What? No more lessons? Why, you only took two. Amateur (much the worse for wear)-You see, I wanted to take enough lessons so that I could learn enough about the manly art to lick a man. I've changed my mind now. I guess I will send the fellow down to take the rest of the lessons .- Rochester Democrat and Chronicle.

Photographer (to sitter)-I saw you at church last Sunday, Miss Skeate. Sitter-Oh. did you? Photographer-Yes; and also your friend, Miss Brown. (If you could raise your chin a triffe, Thanks.) And what an atrocious-looking hat she had on. (Afer a pause.) There, Miss Skeate, it is over, and I think we have caught a very pleasant expression.-Punch.

Gentle Hint. Mrs. Citybred-Mercy! You don't

mean to say you stay here all winter? I should think you'd die. Mrs. Countrycousin-Oh, it isn't so bad. We are not at all troubled by visitors from town .- Boston Transcript.

A Surprise Party. "What's Mrs. Breezely in such a stew

about?" "She asked the pleasure of Lieut, Slick's company to tea, and he appeared on the scene with forty of his men."-Detroit Free Press.

The use of mourning envelopes does not render a person liable to arrest for blackmall.

Some people go without what they want in order to get something they don't want.

Fine clothes do not make the woman,

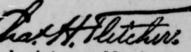
per. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President. Openul Pitcher m. D.

March 8, 1897.

Do Not Be Deceived.

Do not endanger the life of your child by accepting a cheap substitute which some druggist may offer you (because he makes a few more pennies on it), the ingredients of which even he does not know.

"The Kind You Have Always Bought" BEARS THE FAC-SIMILE SIGNATURE OF



Insist on Having The Kind That Never Failed You. SE GENTAUR COMPANY, TT MURRAY STREET, NEW YORK CITY

