Experience **Experiments**

Should be your guide in buying medicine. Let others experiment; you should be guided by experience. Experiments are uncertain in result; experience is sure. Experiments may do you harm; experi-suce proves that Hood's Sarsaparilla will do you wonderful good. You may rely upon the experience of those who have been cured by this medicine,

Fulfills a Duty.

"I feel it my duty to let people know how much good Hood's Sarsaparilla did for me. My health was poor and I had doctored and taken medicine but found no relief, so I thought I would try Hood's Sarsaparilla. After taking two bottles I felt better and I kept on taking it and now I am well. I think it is the best blood medicine in the world."—C. W. CAREY, Prineville, Or.

Hood's Sarsaparilla

Is America's Greatest Medicine. Sold by al druggists, \$1; six for \$5. Get only Hood's.

Hood's Pills are gentle, mild, effer-

The World's Hard Wood Market. London is the hardwood market of the world. American buyers of Mexican woods go to London to make their purchases instead of Mexico. The woods are shipped to London and then back to the United States, for the reason that London is the exchange of

AN OPEN LETTER TO MOTHERS.

the world.

We are asserting in the courts our right to the 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," fac-simile signature of CHAS. H. FLETCHER on every 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, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President. March 8, 1897. SAMUEL PITCHER, M.D.

The amount of liquid refreshments taken by a man of 70 years would equal 70,700 pints, and to hold this a pail 12 feet high and more than 2,500 times as large as an ordinary pail would be

\$100 REWARD \$100.

The readers of this paper will be pleased to parn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucons surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer One Hundred Bollars for any case that it fails to cure. Send for list of testimonials. Address

F. J. CHENEY & CO., Toledo, O. Sold by druggists, 75c.

Hail's Family Fills are the best.

An ingenious batter of Paris constructed a house of felt made out of 24,000 old hats. This house consisted of a parlor, dining room and bed-room;

FITS Permanently Cored. No fits or nervousnes after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE \$4.00 trial bottle and treatise. DR. R. H. KLINE, Ltd., 200 Arch street, Philadelphia, Pa.

A sleigh made by Colonel David Moseley in 1776 has been in the family service ever since. It is now owned by Edward Moseley, of Westfield, Mass., a great-grandson.

And consider that in addressing Mrs. Pinkham you are confiding your private ills to a woman-a woman whose experience in treating woman's diseases is greater than that of any living physician, male or female.

You can talk freely to a woman when it is revolting to relate your private troubles to a man; besides, a man does not understand, simply because he is a

MRS. PINKHAM'S STANDING

INVITATION. Women suffering from any form of female weakness are invited to promptly communicate with Mrs. Pinkham, at Lynn, Mass. All letters are received, opened, read, and answered by women only. A woman can freely talk of her private illness to a woman. Thus has been established the eternal confidence between Mrs. Pinkham and the women of America which has never been broken. Out of the vast volume of experience which she has to draw from, it is more than possible that she has gained the very knowledge that will help your case. She asks nothing in return except your good will, and her advice has relieved thousands. Surely any woman, rich or poor, is very toolish if she does not take advantage of this generous offer of assistance.

Make money by successful speculation in Chicago. We buy and sell wheat on margins. Fortunes have been made on a small beginning by trading in futures. Write for full particulars. Best of reterence given. Several years' experience on the Chicago Board of Trade, and a thorough knowledge of the business. Send for our free reference book. DOWNING, HOPKINS & Co., Chicago Board of Trade Brokers. Offices in Portland, Oregon and Scattle, Wash.

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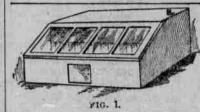


from Stewart & Holmes Drug Co., Seattle.

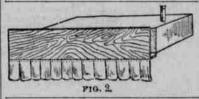


Hot Water Brooder.

The cut shows a simple form of hotwater brooder to be used without a lamp, the galvanized iron tank being filled with hot water night and morning. The second cut shows the position of the tank behind the front board. the bottom having attached to it a



double row of slashed woolen cloth, under which the chicks can run. The tank is seen to set back from this board, giving a chance for a packing of sawdust, or bran, over and all around the tank. The chicks huddle beneath the tank, and if they find it too warm, they poke their heads out through the cloth, or come wholly out



into the outer, or scratching, room. Keep the tank hot enough so the chicks will not crowd together under it, but will be inclined to put their heads out through the cloth. Place the brooder under an open shed, and the chicks can run out of doors on sunny days .-American Agriculturist

Improving a Pasture Spring.

The average pasture spring is apt to be a mud hole because not protected from the cattle's feet. Where a spring is to furnish the sole supply of water for a pasture year after year, it is worth while to make the most of it. If there is an old iron kettle with a break in the bottom, it can be utilized after the fashion shown in the cut, provided the source of the spring is a little higher than the point where it issues from the ground. With rough stones and ce-



IMPROVED PASTURE SPRING.

ment build a water-tight wall about the spring, setting the rocks well down into the ground. Set the kettle with the opening in the bottom so that the water will rise to its top. A pure supply will thus always be at hand for the stock and a permanent improvement made to the pasture.-Orange Judd denying the fact that the yields of corn Farmer.

Making a Lawn.

Lawns are desirable on farms and suburban lots, but it frequently happens that the grass dies off if a dry summer comes. If the lawn is small water can be supplied two or three times a week, but on large grass plots this cannot always be done. There are two modes of making a lawn. One is to cut sod and turf the plot, in which case water must be used until the grass starts. The other is to plow or spade the plot, apply plenty of well-rotted manure and seed to mixed lawn grass. This should be done in August, but if surface with the harrow, loosening or rains are plentiful seed sown in the spring will make a lawn before the summer is over. The most important point is to use the lawn mower at proper times. If the grass is kept very close it will not thrive, especially the first year. It may be mowed two or three times during the year, so as to thicken the growth, but to keep the lawn "shaved" at all times will injure the grass, as it must be given time to become well established. The best fertilizer for a lawn of one acre is a mixture of 50 pounds nitrate of soda, 75 pounds muriate of potash and 50 pounds bone meal, which is not a heavy application, however. Mulch the lawn late in the fall with fine manure that is free from litter.

For destroying the young weeds as soon as they begin to peep out of the ground there is an implement known as the weeder. It is a very simple affair, and one using it need only go over a row once, as such work can be done quickly. It stirs the ground only to the depth of an inch or two, but breaks the top soll sufficiently to conserve the moisture below. Do not use a cultivator where the weeder will answer.

Farmers Not Improving Opportunities Farmers are not improving their op-portunities for poultry production as they might. Comparatively few keep der shelter. The curing of the corn and as many hens as the village mechanic preserving it are the secrets of success or the town fancier who makes the with fodder of all kinds.

most of his back lot. There are more of the latter than of the former whose hens number up into the hundreds, and who make a careful study of poultry production. This ought not to be so. Fifty or seventy-five hen-power poultry plants are quite common on farms, but 300 or 500 hen-power farms are few and far between. They should be common, and 1,000, 2,000, and even 3,000 hens might be kept on many farms by those who will carefully study the business. Do I know what I am talking about? Yes, I think I do. I know of 3,000 hen egg farms that have been successfully run for many years. They are not, however, conducted after the fanciers' methods or by closely following the directions laid down in the Cushman, in Rural World.

Value of the Cream Separator. The story is told of an Iowa dairyman who skimmed his milk at home by hand, and satisfied himself that there was not enough butter fat left in it to give even a smell of butter. A separator man challenged him to bring a sample of his skim-milk for analysis. The challenge was accepted, and the test showed that 2 per cent, of butter fat had been left in the milk. In other words, nearly one-half of the butter in that milk had been fed to calves and pigs. This is pretty expensive pig feeding, even at the present low prices for butter. It was certainly an eye-opener for that dairyman. The human hand is superior to many machines, but when it comes to skimming milk no hand-skimmer can beat the separator for getting the butter fat out of a given weight of every-day milk.-Indiana Farmer.

Canada Thistle.

Some farmers will allow Canada thistles to remain rather than to undertake the task of their destruction. No one should expect to get rid of them in a year, but the land can be cleared of them if the work is properly done and persisted in. Plow the land and plant to potatoes. In addition to the cultivator use the hoe, and always cut the thistles two or three inches under ground. The next year grow cabbages or some other crop requiring the hoe (even corn will answer), and the thistles will become less numerous every year. Then sow to Hungarian grass and mow it as frequently as possible.

Spraying for Vermin.

spraying machines bought to spray trees with fungicide for blight are good for other uses also. Where farm stock are afflicted with lice, the sprayer filled with a kerosene or other oll emulsion, and directed against the animal's neck, sides and all the hairy parts of the body, will distribute this much faster and more perfectly than can be done by hand. Of course, no polson should be used, as animals will lick themselves wherever they can reach, and thus poison themselves. No injury comes from a weak emulsion of kerosene oil.

Grass Seed in Drills.

Whenever grass seed is to be sown after grain put in with the grain drill, the surface should be first smoothed with a smoothing harrow, so that the the same line with the grain. If the grass seed is sown in the drill marks, most of it will fall into or be washed into the drill marks while the ridgesbetween will remain unseeded. If a very heavy rain comes after the seeding, it will wash down so much soil that the grass seed will be covered too deeply. If it has already sprouted the covering will destroy most of it.

Yields of Corn.

Extraordinary yields of corn on small plots are not indicative of what may be the result on a large field, as soils vary. Trials of corn are usually made on rich bottom plots, or on specially prepared ground, but there is no on large areas may be greatly increased by proper preparation of the soil and the use of a liberal amount of manure or fertilizer. No farmer should be satisfied with his yield, but should aim to increase it every year if it is possible to do so.

Moss in Pasture. Wherever moss creeps into pasture, it is a sure sign that the soil has either been exhausted of some of its valuable mineral fertility, or that the soil has been so poisoned by stagnant water that humic acid has developed. The cheapest experiment is to run over the tearing up some of the moss, and sowing grass seed. If you can afford potash and phosphate, give a dressing of these. This will make grass grow in place of

Feeding Animals. The common mode of feeding animals is to give the grain in a separate trough from the hay or fodder, and at different times. Such method is preferred because it saves labor, but the best results are obtained by mixing the ground grain with coarse food that has been passed through the feed cutter. Less food will then be required to obtain results, because the mixed food will be better digested and assimilated than when the substances are given separately.

Profit from Sheep. Reports of the Agricultural Department for 1897 show that the valuation of sheep has increased over 28 per cent. This is due to the fact that farmers are giving more attention to sheep that produce mutton rather than to de pend on wool. Another profit from sheep which is increasing every year is the production of choice early lambs.

Corn Fodder.

Shredded fodder is excellent, but try a piece of fodder corn for shredding. Grow it in the same manner as for ensliage, cure it properly and keep it un-

CARNAGE IN NAVAL BATTLE

What an Engagement with Modern

Fighting Machines Means. In the Century Claude H. Wetmore. well-known St. Louis newspaper man, has an article ou "A Famous Sea Fight," describing the engagement between Chilian and Peruvian ironclads off the coast of Bolivia in 1879. Mr. Wetmore says:

"From the beginning of the battle the encouraging voice of Grau had come to the men in the turret through the speaking tube from the conning tower, but when the Blanco crowded into the thick of it and great shot struck the Huascar's sides as regularly as blows of a battering ram, the orders poultry books and papers.-Samuel of the commander were no longer heard. The officer in charge of the turret called to his superior. There was no answer, and when Commander Elias Aguerre ran up the narrow little ladder that led to the tower he stumbled over the dead body of his admiral. A shell had struck the conning tower and had taken off Grau's head as neatly as if the decapitation had been by the guillotine. This shell also killed Lieutenant Ferre, the admiral's aid. There was only time to push the corpses aside, and the new commanding officer pulled back the tube flap to give his directions, but as he did so the Huascar staggered, keeled over, then shook in every plate, while a concussion more terrible than any so far told that a shell had entered the turret and had burst there. When the fumes had cleared away so that a person could speak, a midshipman called out that one of the great guns had been dismounted and twenty men killed. The survivors tumbled the bodies through the hatch that opened into the deck below, thus releasing the clogged machinery, and, as the corpses ratled down, other men rushed up, throwing off their clothing as they jumped into the pools of blood to seize hold of the gear and swing the remaining gun into position, that it might train upon one of the shipsthey could no longer make out which, nor dld they care-and it was discharged, hauled in loaded and discharged

"Once more all was silent in the conning tower. Lieutenant Palacois hastened there, but before he could enter he was compelled to push three bodies out of the way. He had barely given his first command when a bullet from the well-aimed rifle of a marine in an enemy's top lodged between his eyes. Then the fourth to command the Huascar that day, Lieutenant Pedro Garezon, took the place, and as he did so he called through an aperture, telling the quartermaster to put the helm to port, for he had determined to ram one of the adversaries and sink with her if necessary. Over and over spun the wheel, but the Huascar's head still pointed between the Chilians.

"'Port! Port, I say!" screamed the

" 'She won't answer,' came back the sullen reply from the only one of four quartermasters alive; the bodies of the others were lying upon the grating at his feet.

"'A shot has carried away the starboard steering gear, sir,' reported an

"The-Huascar now lay drifting in a hell of shot and flame, but all the while the red, white and red fluttered from the peak. One by one, in twos and threes, the men in the turret dropped at their posts; and at last the remaining great gun was silent, its tackle literally choked with dead. The turret could not be turned for the same reason. Corpses hung over the military top; corpses clogged the counting tower.

"With coats and waistcoats off, the surgeons had been laboring in the wardroom upon the wounded, who, shricking in their agony, had been tumbled down the companionway like so many butchered beef; for there is no time to use stretchers or to carry a stricken comrade to a doctor's care. Steam and smoke filtered through the doorways, and the apartment became stifling. While they were sawing, amputating and bandaging a shell tore into the wardroom, burst, and fragments wounded the assistant surgeons, the chief of the medical staff having been killed earlier in the conflict, Those unfortunates who were stretched upon the table awaiting their turn under the knife, and those who lay upon the fleor suffered no more pain; they were killed as they lay groaning. This shell tore away wardroom and stern cabin, and hardly a trace was left of the bulkhead. After that what little surgery was done was performed in the

coal bunkers. "Huddled in a pasageway near the engine-room were a score or more of non-combatants-stewards, pantrymen and stokers. They were in a place that was lighted only as flashes came from the guns; it was filled with powder smoke, and clouds of steam that drifted from below told that the Huascar had been struck in a vital spot-her machinery. Suddenly they heard a crash, followed by the rending of the deck, and the little ironclad swayed as if she had struck a reef. Someone passed the word that the maintopmast had been shot away. As it came down it brought living men to be dashed to death, also corpses that had been hanging over the sides of the military top."

Bismarck's Confession.

Of the neuralgic pains in his face, which were so severe that he sometimes had to press the points of his fingers on his cheek bones for several minutes for a little relief. Bismarck was reported as saying: "This is quite natural. I have sinned in my life the most with my mouth, in eating, drinking and talking."-London Dally News

Popular airs may be catching, but it takes a good tire to hold them.

The woman who falls to say "be cause" has some other excuse.

Use only one heaping teaspoonful of Schilling's Best Baking Powder to a quart of flour.

You must use two teaspoonfuls of other baking powder.

There is an immense garden in China -that embraces an area of 50,000 square miles. It is all meadow land, and is filled with lakes, ponds and canals.

In French trails, a mixture of ten parts of air and one part of acetylene has proven suitable for ordinary gas engines, giving three times the energy of ordinary illuminating gas.

The question has been mooted over and over again whether the engratting of French and German dishes upon the bills of fare of the better class of American restaurants is or is not an improvement. Many pretend that before their introduction our cooking was coarse, barbaric. This is an open question, but no bill of fare presents attractions to the dyspeptic, but they, like the billious, malarious and persons with weak kidneys, can be cured by Hoster's Stomach Bitters.

Shakespeare's Songs in Music.

Shakespeare's songs put in music and sung by single and collected voices was the entertainment furnished the members of the Chicago Woman's Club at Handel hall the other evening.

TRY ALLEN'S FOOT-EASE.

A powder to be shaken into the shoes. At this season your feet feel swollen, nervous, and hot, and get tired easily. If you have smarting feet or tight shoes, try Allen's Foot-Ease. It cools the feet and makes walking easy. Cures swollen answeating feet, blisters and callous spot-Relieves corns and bunions of all pain and gives rest and comfort. Ten thousand testimomals of cures. Try it teday. Sold by all druggists and shoe stores for 25c. Sent by mail for 25c in stamps. Trial package FREE. Address Allen S. Olmsted, Le Roy, New York.

It is said that a Scotchman planted the first thistle in Australia out of love for his native land, and now millions of that plant afflict the land.

HOME PRODUCTS AND PURE POOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "Teo Garden Dripp" is made from Sugar Cane and a strictly pine. It is for sais by first-class grocers, in cans only. Manufactured by the Pacific Coast Syrup Co. All gonuine "Teo Garden Dripp" have the manufacturer's name lithographed on every can.

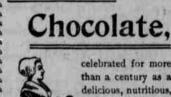
For lung and chest diseases Piso's Cure is the best medicine we have used.—Mrs. J. L. Northcott, Windsor, Ont., Canada.

For Bioycle Riders.

Dinner pails are being fitted with bails which will permit their attachment to the top bar of a bicycle frame, grass and clover seeds shall not fall in ensign; and he dropped dead as the the bail having a circular spring the same line with the grain. If the words left his mouth. with spring braces extending to the cover to prevent a sudden jar or swing.

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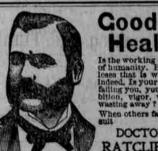
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