THOSPHATES AS APPETIZERS .- A little knot of farmers were discussing the other day the benefits of phosphates, One said he sowed a hundred pounds to the acre, and he had "good wheat." Another had put phosphate in the hill with his corn, and he had "first-rate the stewpan pour it into a wooden or corn. It grew right along," Another said: "I like phosphate; it is such an About one hour before your dinner is easy way to manure the land." The to be served add five eggs, breaking one last man put in the clincher: "I do at a time, and beat all the time until not know that it is so much of a man-ure. but it is a good appetizer." So is lard in a frying-pan and let it come to whisky. I do not believe in paying a boil; then drop the fritters in so that forty or fifty dollars per ton for "appethete shall be small, and fry them tizers" for land any more than I do in brown; they should puff up very much attempting to live on stimulants. There and be crisp. To be served with boiled is enough virtue in most phosphates to molasses, wine and powdered sugar, or stimulate a crop at first and cause it to start with a more rapid growth. In the same way a good drink of stimulant will give a person a brave start, but the trouble is the effect is not sufficiently lasting-it does not hold out. In many cases this stimulated growth is a damage, for when the cause is exhausted, the plant is weakened and checked in its growth, or else it has formed an unnatural stem or stalk which the soil is not able to supply, while if there had hot. Mix a tablespoonful of flour not been this excess of stalk or stem, smoothly with a gill of cold milk and there would have been no check, but an add half a pint of warm milk; melt ability on the part of the soil to have one ounce of butter and season it with met all the requirements of the a little salt and pepper; turn the milk plant.

THERE are many waste corners about | the chicken. the farm and door-yard where there is room for a fruit tree of some kind, or for a row of currant, gooseberry, rasp-berry or blackberry bushes. There is no better place for these than along the fence in the backyard. Tie the raspberries and blackberries to the fence to keep them in place, and have nice fruit and easy picking.

THE best time to plow under a weed to benefit the land is while it is very small. We have some kinds of cultivated plants which by growing up and returning to the soil add to its fertility, but a weed would hardly deserve that in a cupful of skimmed gravy or weak bad name if it would do this. Weeds broth-cold water if you have neither are robbers. What they contain is almost exclusively from the soil, from what belongs to the crops among which

THE midsummer season is not a trying one to live stock, except in times of protracted drought. Water must be provided, but the quantity need not be great, and where it is low or has to be hauled, animals, except milch cows, should be limited as to quantity. Milch cows should have corn-fodder cut up and fed green daily, if it is an object to keep up the flow of milk during

Cur worms are often destructive in some fields one of the best ways to manage them is to mix one part of Paris green or London purple with twenty parts of flour, and dust it over some young cabbage leaves, and place these along through the field they infest, turning the powdered side

have conquered the mildew which is melt the butter in the milk, make a ous molecules is less than one two-milsuch an obstacle to the culture of goose- hole in the middle of the meal, etc., berries, thinks his success is due to and pourthis in. Stir into a soft dough keeping the plants open in the center as quickly as possible, roll into a sheet If a globe of water or glass six and by thinning. As soon as the plants less than a quarter of an inch thick, one-third inches in diameter were magstart into growth in the Spring he cut into round cakes and bake on a mified to the size of the earth, the site disbuds to prevent a dense growth, hot griddle. Butter while hot and of each constituent molecule being inand to admit a free circulation of the serve. They are good cold, also.

THE wild sugar cane grows in great quantities on "the leeward coast" of Vera Cruz, Mexico, and until recently no use has been made of it. Lately, however, a company has been cutting the cane, and on the plains of Nopalapan alone they have cut some 250 loads, which they have shipped from Tailcotalpam for the markets of the in-

A COLD, damp soil, with a hard, impervious subsoil, is not suitable for a garden, and before it can be properly atflized should be well drained, For garden purposes, if a tile drain has been laid, the trenching system is the best for such soils. Any method that permits it to rid itself of surplus moisture, and allows the air and heat to enter, will be beneficial.

A STRAWBERRY louse is said to have appeared in the Mississippi Valley which threatens to do immense damage. It penetrates the berry, checks the growth, and causes a premature ripening at the base or on one side.

The protection of grapes by bagging should be attended to early. Paper bags, known to every grocer as "two-pound" bags, should be used. After the sack is in place over the bunch one pin will serve to fasten it there.

CORNELIUS FRANTZ, a Wabash county farmer, recently clipped from 19 sheep, 16 of them last year's lambs, 227 pounds of wool that sold at 20 cents per pound. His sheep are pure

ADULTERATION of foods is carried to the point where every article needs a one cup of molasses, one cup of milk, certificate of character, and dealers have moral sense so perverted that they stand ready to guarantee purity when they know that what they sell is coun-

WHEN the tree is planted the branches should be cut back to form a regular shaped head, and if they are pinched back so as to keep the tree symmetrical and only such branches are allowed to grow as are needed, there will be no frying pan with a few spoonfuls of during the whole period. This discovnecessity of murdering the tree in after vears with the saw.

FRUIT that cannot be sold may be out upon a hot dish. dried, evaporated, made into cider for vinegar, or jelly. In this manufactured form it can be kept as long as neces-

On many farms the pigs must be kept in close pens all the summer. Such pigs should have green food delivered to them daily. Of course, some ten minutes longer. Beat up well and grain is needed in addition to the green pour out. Eat with or without sugar, 1 wil. Milk is also good.

HOUSEHOLD.

BELL FRITTERS.-Put a piece of butter the size of an egg into a pint of water, let it boil a few minutes, thicken it very smoothly with a pint of flour. Let it remain a short time on the fire, stirring it carefully all the while so that it may not stick to the bottom of china bowl; set it away to become cold. French sauce.

FRIED CHICKEN .- Clean a young chicken, divide it in quarters, season the pieces with salt and pepper and sprinkle with flour; place two ounces of butter in a frying pan on the fire, and, when quite hot, put in the pieces of chicken and fry a golden brown; arrange the pieces on a dish, pour around them a sauce made as follows, and serve into the butter, beating all the time, and as soon as it is thick pour it around

STEWED SHEEP TONGUES. -Soak for an hour in cold water; drain and cover with boiling water until you can peel off the skin. Do this over night and leave on ice until morning. Then split lengthwise into four pieces when you have trimmed them neatly. Put for each tongue a tablespoonful of chopped pork into a saucepan, a teaspoonful of minced parsley, half a dozen chepped mushrooms, salt and pepper to taste and the juice of half a emon for the whole number. Lay the split tongues on this prepared bed, pour -and stew gently until tender. Thickwith brown flour; boil up and pour out. Your butcher will save the tongues for you at a small cost if you give him timely notice. A half cup of stewed and strained tomatoes is an improvement to the stew.

COOKING ONIONS .- Different methods are recommended. Boiling in two waters well salted, or letting them he in cold water, is thought to be effective. Boiling in milk used to be thought the best way to remove the rank flavor, but the onions we are able to purchase now, even in this country, are not so strong in odor or taste as was the onion of our fathers. The Bermuda, the ideal onion of the Spanish, needs nothing beyond boiling in two waters.

OATMEAL BANNOCKS .- Turee cups Sift oatmeal, spoonful of sait. An Ohio fruit grower, who seems to and salt twice together into a bowl, distance between the centre of contigu-

> WELSH CUSTARDS. - One cup of dry grated cheese, four eggs, one cup of milk, one teaspoonful of butter, two teaspoonfuls of prepared flour mixed globes. with the milk, bit of soda the size of a pea, half a teaspoonful of salt and a pinch of cayenne. Heat the milk, stirring in the soda, butter, salt and pepper, with the flour wet up with a little milk, and pour it scalding hot on the eggs beaten light in a bowl; add the cheese, beat up for a minute, pour into buttered custard cups and bake in a brisk oven for about twenty minutes. They should be puffy and lightly browned and served instantly in the cups, as they soon fall. Pass the wafers with

THE juice of an orange squeezed into soda water and iced is the easy subof lump sugar, two ounces of bruised ginger and two sliced lemons, from numbers to supply the demand. They which the seeds are removed. When are certain to revolutionize the hatter's it will be ready for use.

WIDE-AWAKE PIE .-- One cup of sugar, one cup of molasses, one-fourth cup of vinegar, two-thirds cup of water, and butter the size of an egg. Simmer them together, then add one cup of powdered cracker, allspice, cinnamon, nutmeg and raisins. Bake with two crusts. This makes two pies.

BLACK CAKE .- Two cups of sugar, one cup of butter, three eggs, one teaspoonful of soda, one teaspoonful of cinnamon, one teaspoonful of cloves, one nutmeg, five cups of flour, one pound of raisins, one pound of currants, one-quarter pound of citron. This cake will keep good several months.

fat roast beef coarsely and put into a gills not having been immersed in water minced parsley. As it heats throw in ery renders it possible to transport livchopped potatoes, pepper and salt, and ing adult lob sters across the continent, toss until they begin to brown. Turn and to stock the waters of the Pacific

FARINA GRUEL .- One cup of farina, two tablespoonfuls of butter, one quart ed form it can be kept as long as necessary and sold when a fair price can be of milk, half teaspoonful of salt, bit of soda in milk. Scald three cupfuls of milk; wet the farina with the remaining cup of cold milk and stir into the pot. Cook, stirring often, half an hour; add the butter and salt, and cook ten minutes longer. Beat up well and as you like.

SCIENTIFIC.

The use of gas cooking-stoves is increasing in Great Britain. Many of the Scottish gas companies now let out the stoves at a cheap rate. Dr. Stevenson Macadam, speaking of gas cooking in its sanitary aspects, says : "The wholesomeness of the meat cooked in the gasstoves must be regarded as beyond doubt. Gas-cooked meat will be found to be more juicy and palatable, and yet free from those alkaloidal bodies produced during the confined cooking of meat, which are more or less hurtful. and even poisonous." A joint cooked in a gas oven weighs heavier than the same joint cooked in a coal oven, because the juices are more perfectly preserved in it.

Experience proves that lime water and milk are not only food and medicine at an early period of life, but also at a later, when the functions of digestion and assimilation are feeble and easily perverted. A stomach taxed by gluttony, irritated by improper food, inflamed by alcohol, or otherwise unfitted for its duties-as is shown by the various syr ptoms attendant upon indigestion, dyspepsia, diarrhœa, dysentery and fever-will resume its work, and do it in his practice, as many of his patients, now energetically, on an exclusive diet of living, and restored to health by the use of bread and milk and lime water. A this invaluable medicine, can amply testibowl of cow's milk may have four tablespoonfuls of lime water added to it with good effect. Lime must not be taken into the stomach in conjunction with calomel or mercury in any form.

Important te Merchant Tailors.

M von Keller & Co., successors to Keller & Ruhl, at the old Cloth House, corner Ann and William Sts, New York city. are doing an extensive business by means of furnishing to the Merchant Tailoring trade throughout the United States, complete sample collections of their Woolens in season, and receiving and executing orders received through the samples. Whenever a style has been sold out, they notify their customers to that effect, so that the parties holding their samples are always properly informed as to which styles they can offer to their patrons. The Merchant Tailor is thus placed in a position to show a large variety of styles without encumbering himself with a large stock. We understand that any Merchant Tailor desiring such collection of samples can have same sent free of charge. Address Messrs. M. von Keller & Co. Important te Merchant Tailors. don of samples can have same sent free of charge. Address Messrs. M. von Keller & Co.

The Berlin authorities having prohibited the use of cast-iron pillars in the underground rooms of dwellings, as being apt to crack in case of fire, and having ordered the use of wroughtiron pillars instead, led Professor Bauschinger to make some tests as to the qualities of each. He has found that under the influence of intense heat wrought-iron pillars bend to such a degree as to be valueless as supports, while those of cast-iron, under the same conditions, never ceased supporting the weight put upon them, and when cooled assumed very nearly their original posi-

In a recent lecture before the Royal Institution of London, Sir William Thompson presented four lines of argument by which physicists have been enabled to estimate the size of molecules, the invisible particles which are supposed to constitute all matter. Stated of oatmeal, one cup of white flour, pre- roughly it is shown by this reasoningpared, one pint of boiling milk, two with a high degree of probability-that, tablespoonfuls of butter, half tea- in ordinary liquids, transparent solids or seemingly opaque solids, the average lionth of an inch and greater than one four bundred millionth part of an inch. creased in the same proportion, then the magnified mass would be more coarse grained than a heap of small shot, but probably less coarse grained than a heap of six-and-a-third-inch

The curious suggestion has been made by Mr. Francis Galton, of the London Anthropological Institute, that some of the colors of the Italian mosaic workers be employed as standards for describing the tints of the skin of the various races and tribes jof mankind. These colors have great durability, mosaics in St. Peter's at Rome having shown no signs of change after more than a century. A great variety of to a young lady without the formality tints is available, there being about 500 of an introduction. He happened to appropriate to the flesh of European nations alone.

By a new process of manipulation a tumbler of selizer water; iced milk hats more serviceable and finer than and soda water; bottled cider put in anything now on the market are made of wood-pulp. They are impervious to stitute for champagne cup. Ginger water, and not wanting in flexibility. beer is made quickly by pouring two It is claimed that felt hats will have to gallons of boiling water over one pound | take a back seat as soon as the new hats can be placed in the market in sufficient lukewarm add one tablespoonful of trade, as they can be molded into any yeast. Let it stand for twelve hours shape or style desired, and colored to and bottle it. In twenty-four hours meet the taste of the public. They can be made to represent a glossy or nappy appearance.

Artificial Ivory exhibited at the Amsterdam exhibition is stated to have been produced from the bones of sheep and waste pieces of deer and kid skins. The bones are macerated and bleached for two weeks in chloride of lime, then heated by steam along with the skin so as to form a fluid mass, to which a small quantity of alum is added. The mass is then filtered, dried in the air, and allowed to harden in a bath of alum, the result being white, tough plates, which are more easily worked than natural ivory.

It is possible to keep the adult lobster alive for a long period in a moist, cold atmosphere. At 45° F., in a proper device, lobsters have been kept alive and in good condition for fifteen days, CHOPPED POTATOES .- Mince some and in a moist atmosphere only, their coast. It is also possible to pack the lobster eggs in seaweed in a similar manner and to transport them for long

Remarkable accuracy is now attained ST. BERNARD VEGETABLE PILLS. by engineers in cutting tunnels through mountains, working from both ends. Thus at the Muscontecong tunnel, on the Lehigh Valley Railroad, the alignment tested to 0.04 feet or less than one-half an inch. In this case levels were run 5,000 feet long.

LAWYER (to timid young woman)-

a suit before?"

sir, of course."

in the court!"

plaints.

just what suit it was."

lovely blue, with hat to match-

Judge (rapping violently) - "Order

1mportant.

When you visit or cave New York City, save baggage expressage and \$3 carriage Hire, and stop at the Grand Union Hotel, opposite Grand Con-

tail Depot.
600 elegant rooms, fitted up at a cost of one million dollars, \$1 and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and elevate 1 railroad to all depots. Families can live better for less money at the Grand Union Hotel than at any other first-class hotel in the city.

Judge not from appearance, lest you

A Remedy for Lung Diseases.

Eclectic College, of the City of New York,

and formerly of Cincinnati, Ohio, used DR.

WM. HALL'S BALSAM very extensively

fy. He always said that so good a remedy

ought not to be considered merely as a

patent medicine, but that it ought to be pre-

scribed freely by every physician as a sov-

ereign remedy in all cases of Lung diseases.

It cures Consumption, and all pectoral com-

"WHAT are you reading, my dear?"

asked a motherly old lady of her daugh-

ter, who was swinging in a hammock

in the side yard one Sunday afternoon.

want you to open a novel on Sunday.'

That feeling of extreme debility is entirely over-

ome by Hood's Sarsaparilla. "I was tired all

over, but Hood's Sarsaparilla gave me new life

and strength," says a Pawtucket, R. I., lady.

Hood's Sarsaparilla is sold by all druggists. \$1 a

"St. Elmo, mother."

bottle, or six bottles for \$5.

by which we shall be judged.

Health (Sent Free) Binghamton, N. Y.

but they do show what he is.

soul a smile is its twilight,

times never rectified.

es to one false step.

and swear.

discipline.

If laughter is the daylight of the

Frazer Axle Grease.

box lasts as long as two of any other. Re-

ceived medals at North Carolina State

Fair, Centennial, and Paris Exposition.

Owner of a thousand graces,

Shows the use of Carboline.

Decked in satins, silks and laces,

Her rich, dark hair so very fine

The Frazer is kept by all dealers. One

Mistakes made in early life are some-

Lyon's Patent Heel Stiffeners is the only

I dare no more fret than I dare curse

FITS: All Fits stopped free. Treatise and \$2 trial bottle of Dr. Kline's Great Nerve Restorer, free to Fit cases. Send to Dr. Kline, \$21 Arch St., Phila, Pa.

"Madam, permit me to-"

self and fell down her neck."

the caterpillar,"

cheap."

nvention that will make old boots straight

Dr. Robert Newton, late President of the

might err in your judgement.

'Have you ever appeared as witness in AT a revival in Rocky Hollow, Deacon Budd arose to relate his experience, Young Woman (blushing)-"Oh yes, and, as did every other saint in his turn, gave himself a very bad name-Lawyer-"Please state to the jury so bad that he did not deserve the half Young Woman (with more consaints to give themselves a setting down fidence)--"It was a nun's veiling, shirred down the front and trimmed with a Budd played it for all it was worth,

"Yes, brethren and sisters," he said, in conclusion, "I'se sech a poor, miserable sinner that it's a wonder the Lord has mercy on me and lets me live. I feel as if I hain't no business in sech a meeting as this, and my place is in

the corner behind the door.'

"Yes, brethren and sisters," she said at the wind-up, "1'm sech a miserable sinner that it's a wonder I'm allowed to stand here. I feel as if my proper place is behind the door along with

"THAT new clerk, Jones, is about the most worthless man we ever had around, said the head of the firm to his bookkeeper. "I never see him doing any work. I don't believe he can do anything.

"No, he doesn't work much, but I never saw his superior in one way. There is one thing that he does per-

For removing dandruff and curing all scalp diseases, use Hall's Hair Renewer. Ayer's Ague Cure is acknowledged to be "That's right, my dear; read all you the standard remedy for fever and ague. want to about the saints; but I never

"Why, as a general thing he does.

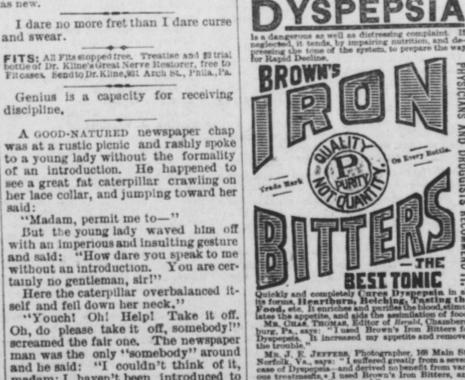
But that is rather a deep question; why do you wish to be informed on this point?" The page which God seeth is the page "Oh, nothing; only I notice that when

One kind of medicine will not cure all kinds of liseases. Dr. Kilmer's Preparations are Specifics -a remedy for each disease. They are the result of a successful practice since 1859. Guide to strain your arms in squeezing her!" Occasions do not make a man frall, FOR DYSPERSIA, INDIGERION, depression of spiriss and general debility in their various forms; also as a preventive against fover and ague and other intermittent fevers, the "Perro-Phosphorated-Elixir of Calisaya" made by Caswell, Hazard & Co., New York, and sold by all Druggists, is the best tonic; and for patients recovering from fever or other sickness it has no equal.

"You don't say so! How was that?" "Well, you see he had wagered with an old sport in his vestry that he couldn't preach three hours on a stretch, and, sir, he went at it and literally talked the railing off the chancel. He was getting on finely, when suddenly he turned pale, came to a dead halt-' "Had his time expired?"

"No, but his congregation had."

The German newspapers state that startling experiments have been made at Berlin with a new description of shell, charged with gun cotton, which produces most extraordinary results. No kind of defensive works, no matter how solid, it is stated, are capable of How many can trace all their miserresisting so destructive a projectile.



and he said: "I couldn't think of it, madam; I haven't been introduced to Genuine has above Trade Mark and crossed red lines on wrapper. Take no other. Made only by BROWN CHEMICAL: Oo., BALTIMORE, MR. "OH, Mr. Dusenberry! I've found the loveliest cottage at Cape May. How to Use We can get it for \$30,000, and it's

"It is, eh? Well, let some other fool buy it." "But you said I should look around

for a cottage." "Did I, my dear? I think not, said a house. Now you go skirmish around for a \$3,000 house, and perhaps I'll take a look at it,"

"CHARLEY," said a fond sister, "there's a batch of white powder on your coat collar. How did it get there?" "White powder, where?" "Why "Why there, and here's some more on your sleeve." "Oh, yes, I know. 1 just came from the barber shop, and he must have done it," "But here's a long yellow hair. Do barbers have such long hair as that, Charley?"

No Opium in Piso's Cure for Consump-tion. Cures where ether remedies fail, 25c. To-morrow is the day on which lazy folks work and fools reform.

FACETIAL

of it. But it was the style for the for the benefit of sinners, and Brother

Next came Sister Briny, who was a widow, and was suspected of a fondness for the widower, Deacon Budd. She arose and told her story, and a sad one it was. There had never been such an utterly unworthy object, such a continual monument of mercy, as bister Briny, if her showing up of herself was to be taken for the truth.

Brother Budd."

"What is that?"

"Loaf," was the reply.

"PA, when a man kisses a woman does he show the depth of his affection by the manner he embraces her at the

you kiss ma you take it very easy, simply giving her a kiss on the mouth or cheek and no more; but that when you kiss Sal, the hired girl, you almost "Here, my dear boy, is a big orange. You are getting altogether too smart for one of your age."

"THEY tell me you have a longwinded divine in your pulpit now." "Indeed we have, sir. A gentleman of the cloth, that lost his last sit by his over-longevity of speech."

Ay, that's the word-punctuality!



CATARRH CREAM BALLAD CREAM BALLAD COLOR HEAD HAYFEVER Cream Balm Place a particle of the Balm into each nostril and draw strong breaths through the nose. It will be absorbed and begin its work of cleansing and heal-ing the diseased inflammation and prevents fresh colds. Not a Liquid or Smuf No poisonous drugs. No offensive odor.

\$5 to \$3 a day. Compres worth \$1.80 FREE Lines not under the horse's feet. Address Brewsten's Separt Reis Holder, Holly, Mich

Scrofula

Probably no form of disease is so generally distributed among our whole population as scrotula. Almost every individual has this latent poison coursing his veins. The terrible sufferings endured by those afflicted with scrofulous sores cannot be understood by others, and their gratitude on finding a remedy that cures them, astonishes a well person. The wonderful power of

Hood's Sarsaparilla

in eradicating every form of Scrofula has been so clearly and fully demonstrated that it leaves no doubt that it is the greatest medical discovery of this generation. It is made by C. I. HOOD & CO., Lowell, Mass., and is sold by all druggists.

100 Doses One Dollar



Consumption Can Be Cured!

Cures Cousumption, Colds, Pacumenta, In-fluenza. Bronchini Difficulties, Bronchitis. Hourseness. Asthma, Croup, Whosping Cough, and all Discuses of the Breathing Or-gans. It soothes and heals the Membrane of the Lungs, inflamed and poisoned by the dis-ease, and prevents the night sweats and tightness across the chest which accompany it. Consumption is not an incurable maindy. HALIPS BALSAM will care you, even though prefersional aid fails.

NO LADY IS REALLY BEAUTIFUL Without a Clear, White Complexion. This Great American Lotion for Beautify-ing the Complexion and Healing the Skin



To a large extent concesis the evidence age. A few application white. It is not a paint or powder that will no up the pores of the skin, and by so doing create disease of the skin, such pease of the sam, sace property clear liquid; a linable discovery that nees the cheek to glow in health, and rival timpossible to detect

ples, Freckies, Face Grubs, Black Heads, Bloiches, Sanburn, Chapped Hands and Face, Barber's lich, etc. It frees the pores, oil glands, and tubes of the skin from the injurious effects of powders and cosmetic washes containing sediment, while Ribeautifies the skin, giving it that healthy, naturally and youthful appearance which it is impossible about an up any other means. It is conceded by composite in the art to be the best and safest beautifier the world ever produced.

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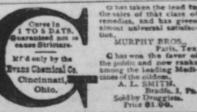
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PATENTS No Rope to Cut O'll Horses' Manes.

Celebrated ECLIPSE HALTER and BRIDLE Combined, cannot LIGHTHOUSE,

Great English Gout and Blair's Pill Sa Rheumatic Remedy.



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3 ELECTRIC BELT for KIDNEYS, Pain, Nervous & weak, Book free, FLETCHER & CO., Cleveland, B.

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