ACRICTLATERAL. Draining FlowerPots.—An experienced gardener, who grows hundreds of thou-sands of pot plants without drainage, writes to this effect in an exchange: The question of drainage is not whether plants require it or not; we all agree on that. But the question is in what way the water passes from the pot; whether from the bottom or whether from the sides. We who advocate that the prac-tice of crocking pots is useless, clain that inne-tenths of the escape of mois-time is from sides; they who practice "bottom drainage," would signify by so doing, that in their opinion the escape of water is mainly from the bottom. If any one wishes to decide this matter of water is mainly from the bottom. If any one wishes to decide this matter for himself, let him take half a dozen glazed pots, such as water will not per-colate through, let him knock the whole bottom out if he will, and "drain" in the usual way with potsherds, charcoal or anything else he thinks fit. Let him also take half a dozen of the ordinary style of flower pot. Fill these up with the same soil as used for the glazed pots, but without drainage. Let the same sort of plant be grown in each lot, and under the same conditions of tempera-ture and moisture. Let him note the sort of plant be grown in each tot, and under the same conditions of tempera-ture and moisture. Let him note the result three weeks after the experiment has been made, and if he does not find that the glazed pots, with the bottom drainage, show indications of stagnant water in a greater degree than those in the porous pots, then all my observa-tions on this subject have gone for noth-ing. If I am correct in this, does it not emphatically prove that the escape of moisture is nearly entirely from the sides of the pot and not from the bottom and hence the futility of growing pots-herds in the bottom for drainage.

Hose to Obtain Choice Butter .- Moore's Ravel gives the following brief sum-mary of the leading or more essential requisites for the production of good

mary of the leading or more essential requisites for the production of good batter: 1. Securing rich, clean, healthy milk —milk obtained from good cows, well cared for, kindly treated, grazed upon sweet and nutritious pastorage free of weeds, and provided with an abundance of clean, fresh water. 2. Drawing the milk from the cow in of clean, fresh water. 2. Drawing the milk from the cow in

2. Drawing the mitk from the cow in a cleanly manner, and setting it in an untainted atmosphere and keeping it at a uniform temperature—about 60 de-grees Fahr., while the cream is rising. 3. Skimming at the proper time, and before the milk becomes old and bitter is the fourth of t

4. Proper management in churning. 5. Washing out the buttermilk thor-oughly and working the butter so as

6. Thorough and even incorporation of pure salt and putting down in tight, clean, well-imade packages-packages that will exclude, as far as possible the admission of air.
7. Placing the butter after it is packed (if not sent at once to market) in a clean, cool, well ventilated cellar-one that is moderately dry and absolutely free from all impurities and offensive odors.
8. Cleanliness in all the operations from the time the unlik is drawn to the packing and marketing the butter is of imperative necessity. Judgment and experience in manipulating the cream and working the butter must, of course, be an element that is not to be over-

experience in manipulating the creat and working the butter must, of course, be an element that is not to be over-the an element that is not to be over-the earth at one time to have been in the earth at one time to have been in the earth at one time to have been in

this country is the tendency of our rich soil to wash off and rapidly deteriorate soil to wash off and rapidly deteriorate in fertility. Another misfortane is the indifference with which many farmers treat this important subject. It is plain to any observing mind that a field of rich, fertile soil will yield double the amount of one that has been thus neglected, and suffered other malpracneglected, and suffered other malprae-tices. I have in mind now the case of a so-called farmer who allowed an old roadway, a quarter of a mile in length, to wash so deep that a plough could hardly cross it, when ten minutes work with a spade would have prevented it. And often we see large, impassable able consistence and hardness, and it ditches form through valuable land, is said, will never rot. Wood has been with no effort to stay the fearful wate. This, with fearful voice, verifies the old saying, "a stitch in time saves nine." A few hints in regard to remedies are in order. First, the land can be plowed

SCIENTIFIC.

"It shall be given cheerfully. Buy as goes ilently about fer work, she is mather of the state of reasons."

 "You cannot have both,"
 "You cannot have both,"
 "You cannot have both,"
 "You are very emphatic."
 "It as not occurred to me before, but have both in Spatial and Portugal of the state or enables and the state of the states or a state or enables."
 "It is indeed—at least one third of the state of the state of the state of the states of the state of the states of the states on third of the state of the states of the state of the states of the states of the state of the states of the state of the states of the state of the states of the states of the states of the state of

DOMESTIC.

show the high degree of perfection to which it has already been brought.

Unfortunately, these goods are so ex-pensive as to be only accessible to the the room." "Then do you prefer a hard bed ?" "By no means; for a hard bed press-ing hard against portions of the blood, and only hard, muscular persons can well endure it. I would recommend a spring-bed, with either a cotton or hair correction. covering. These are becoming common just now, a fact specially grateful to all

not to injure its grain. 6. Thorough and even incorpora- who had done much on the subject of

Land Washing.-One of the greatest lijections to our farming operations in about 400,090,000 years.

Fluorescence of Bodies in Castor Oil .-

A Good Bed.—"Doctor, I have made up my mind to try housekeeping here-after. Among other things that my dear wife and I have been talking over is the kind of beds to purchase in order to preserve health. Now, we should be thankful for your advice." "It shall be given cheerfully. Buy a good bed, rather than a good carpet, if you cannot have both." "You are very emphatic."

The villainous compositor, seeing his opportunity to pay up a long-standing grudge, set it up—"Poetry taken, etc." —and since that time the office boy has

been clearing fifty cents a day from the waste paper man. It is reported that Miss Moody,

daughter of the American revivalist, who is now preaching in London, not who care most for comfort and health." "I understand you. My family shall have such beds, even though they should cost a little more. You have my hearty thanks, Doctor, for your sharing her father's views, went to the calmly responded, "Good morning,

New Process for Washing Linen.—An English magazine says: "In Germany and Belgium a substitute has latterly been introduced for soda in the laundry, which, while it has all the detersive qualities of soda, does no injury to the innen. Two pounds of soap are dis-solved in about five galions of water as hot as the hand can bear. To this are added one tablespoonful of oil of tur-pentine and three of liquid ammonia. This mixture is then well stirred, and in it the clothes are steeped for three hours, the wash-tub being covered up as carefully as possible. Next, the clothes are washed, rinsed, and blued as usual. The mixture will serve a second time, only it must be reheated and one-half spoonful of oil of turpen-tine and one and one-half of ammonia papa. New Process for Washing Linen .- An

Preserving Strawberries.-Gather and

Before washing almost any colored

fabrics, soak them in water to each

gallon of which a spoonful of oxgall has been added. A teacupful of lye in

tine and one and one-half of ammonia added to it. This process economizes' time, labor, and fuel. The clothes are

of very great antiquity are recorded in Smith's Assyrian Discoveries. Among them is a land-boundary stone of the Merodach Baladan I., about 1300 B. C., containing on one side emblems of the gods, and on the other a deed of the land in question, probably the oldest title-deed in existence. After the descrip-tion of the land, and the recital of the

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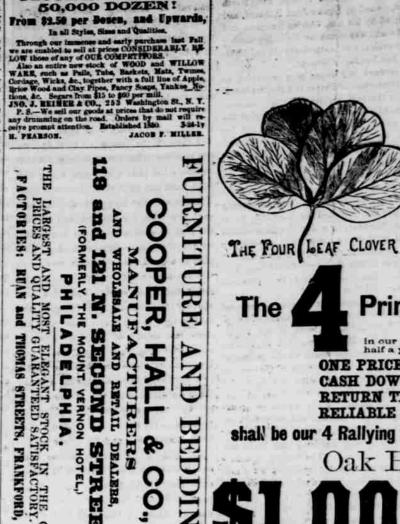
The People's Common Sense Medical Ad-The People's Common Sense Medical Ad-viser, in plain English, or Medicine simpli-fied: By R. V. PIEROE, M. D., Counselor-in-Chief of the Board of Physicians and Surgeons, at the World's Dispensary, Buf-falo, N. Y. The above Work-a book of about nine hundred large pages, profusely illustrated with Wood Engravings and Colplay, and coming down late to breakfast next morning, was greeted by him with, "Well, child of Satan!" to which she will be sent, post paid, to any address, for One Dollar and Fifty Cents-making it the

Scene-The parish clerk's. Miss has come to give instructions about putting up the banns. Clerk-"What is he, do you say—a shovel engineer, on the rail-way? You mean a civil engineer, is colored plates, and some of them containing suppose?" Miss—"Oh, I dessay you're right, sir. It's him that shovels the coals into the engine."

A Brooklyn lady, whose husband has an unpleasant habit of railing at her, were it sold through agents, as other like an unpleasant habit of railing at her, has hit upon the plan of calling in her servants when he begins to let out his temper, and then turning to him saying sweetly: "Now, my dear, please go on with your remarks," He doesn't go on, at least not as he began. Deserving persons are coming to the enterprise proving a success, and when the

The and one-half spontine out of a moninal added to it. This process economizes time, labor, and fuel. The clothes are the ammoninal evaporates very quickly; and as for the small of the turpentine, that disappears in the drying." *Permanent Whitewash.*—With the return of spring comes the usual inquiry for a good whitewash. Take half a bushel of unslaked lime, slake at with being water, covering it during the process to keep in the steam; strain process to keep in the steam; strain the liquid through a fine sleve or strainer, and add to it a peck of salt previously well dissolved in water; a three pounds of ground rice boiled to a three outing it during the got killed in a railway collision she as the bard of spanish whiting, and a pound of Spanish whiting, and a pound of Spanish whiting, and and the nanging over a slow fire a small kettle inside a large one filled in a railway collision she she the hanging over a slow fire a small kettle inside a large one filled in a railway collision she she she as the file work in the shere in the save in the span. A rery pretty Sunday-school song is the bard for a gue which has been hanging over a slow fire a size of the start it. She says it sound i like "Put your armound me, boys," and it algo in regutered letters, may be at sist of the process. A pint of this mixt and the put on quite hot shere it. She says it sound like "Put your armound me, boys," and it and the part align our town who doesn't like 'lett and a few days covered from the strate of the inter the mixture, stir it well, and he gut a large oue filled with water, and five gallons of thot water to the mixture, stir it well, and he is put me will cover a yard square of the shaking in the sunshine. "Are the people with water every day medical and there the mixture, stir it well, and he is put may be at simplify the will cover a yard square of the outshine. "Are the people. He endeavore in this were to may be at aligners in the work, by rendering him very famility receasi in this work the entry are will over a

oh, "Amphibious, thunder!" answered the enthusiastic officer, "they'll cat a hog in a minute." familiar with the every day medical needs of the people. He endeavors in this Work to answer all the numerous questions re-



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Leaf Clover

the People.

as to help the case by running the eral iron works, and it is said to become as hard as oak without losing its clas-ticity or toughness, and to last much furrows crosswise of the rills. I prefer to have the water flow in straight rills longer than when unprepared. It has at regular intervals, and to prevent long been known that wood set in lime or mortar is preserved from decay, but se from washing deeper, pack cornstalks, large green weeds, fine straight stalks, large green weeds, fine straight brush, etc., in the bottom, and allow has until now been attempted the grass and weeds to grow in these ditches. Thus the water has something to wear on, and with a little care much soil can thus be saved. But the best Charles Horner states that certain manner to preserve the fertility of the natural organic coloring matters, which manner to preserve the fertility of the soil is, as any intelligent farmer knows to seed down to grass, especially clovers not forgetting the importance of the proper use of manure. proper use of manure.

Use of Wool in the Apiary .- For the last four years we have used wool quite four years we have have burposes in our largely for various purposes in our apiary. We use nothing else for stop-tracts of logwood and camwood a pow-tracts of logwood and camwood a pow-tracts of logwood and camwood a powping up our queen cages, rolling it for this purpose into a tight wad. The bees well known fluorescence light of turthe purpose into a way, and seldom propo-lise it. We shut up all our nuclei, when first formed, with wool. It can be a few bees are caught in the fibres of the wool, but they are for the most part A Million Dollar Hammer .- A German

A Million Dollar Hammer.—A German paper informs us the famous steel vory shy of it, and are quite indisposed to commit felo de se by hanging them-selves in its meshes. Robbers will very quickly retreat from a hive well wooled. If we use the words to wool and unwool a hive or nucleus, instead of to shut up or open the entrance, our readers will pable of working a mass of steel 50 tuns understand what we mean,-L. L. in weight, and erected at a cost of \$560. Lougstroth.

Dividing Sparmas .-- If you have a mov-able-frame, it is easy to make artificial weight, namely, 100 tuns. The new warms. To do this, shake the bees machine, it is estimated, will cost \$1 into a new hive containing frames; and 000,000, and will be most powerful in if you can give them one frame of comb the world; and it may be expected so much the better. Be careful that the that the size and weight of the German on is with them. artillery will be enormously increased

uncen is with them. When you have them safely into the hive, carry it to some distance from the old swarm, leaving the original hive in its natural place. If the swarm is sepaits natural place. If the swarm is sepa-rated when the bees are in full flight, enough will be in the fields and return Self- Watering Locomotives .- The selfto keep the swarm intact, and finding

themselves without a queen, they will proceed immediately to raise one from the worker-brood. The swarm in the new hive will be precisely like any new swarm; that is, having a queen but no the engine passes along at a velocity of, say, 20 miles an hour over the trough, stores or bread, unless you have given it to them. the tireman, by means of a lever, lowers

one end of a pipe into the trough, and Requirements of the Quince .- This fruit the water is carried up into the tender. prefers a low yet well-drained situation, The water is prevented from freezing soil not light nor yet too heavy, thor-ough culture when young at least, an The use of this device, by saving time occasional dressing of woodashes and in stoppages, permits a more moderate three eggs, one cup of sugar. Beat the sait, careful extraction of the borer, average of speed, and so results in econand mulching. The demand in our omy.

markets for quinces is on the increase, pay well, but to say that there is "un-told wealth" in this particular branch Academy of Sciences the following good cake for invalids. and a healthy, productive orchard will and a healthy, productive fruit and he facts warrant. The comparatively new canning business has increased the call for quinces the facts fruit, and he free fruit, and he from the facts warrant. will reap the benefit.

lodide of potassium is then applied, forming yellow iodide of lead; while Churn with pressure, instead of fricthe stannic acid is white. The yellow stain, therefore, indicates lead, the tion. The dash churner brings butter stain, ther by pressure, and makes better butter white, tin. than most other kinds for that reason. White lead rubbed up with linseed oil Butter should also be worked by pres-sure instead of friction. The ladle or to the consistence of paste is an excelworker should not be drawn across the lent application for burns.

-

butter, but pressed down upon it. To Prevent overheated horses from suffering from that cause: To one pint of water put an ounce of chloride of nitre, one drachm of tincture of aconite; giving a tablespoonful every hour or two.

solved in castor oil; while other said stances, possessing naturally a faint fluorescence, were found to have this fluorescence, were found to have this in paper to exclude light.

as a work of into place in a moment, admits air, and is easily removed. If we wish for any purpose to shut up a hive, we use wool. In the working season we keep one pocket full of wool, and know nothing of the vexations we experienced when using wire cloth. Occasionally of the solvent property of castor oil. the calico while the solution is hot, and quently explained that he didn't know leave until the latter is cold. It is said of any such place.

that in this way the colors are rendered permanent and will not fade by subsequent washing. To Remove Stings .- In many cases in-

stantaneous relief from the pain can be obtained by pressing upon the place containing the sting with the tube of a containing the sting with the tube of a small key. This extracts the sting, and then a drop of aqua ammonia will neutralize the acidity of the poison, and allay the smart of the wound. A little bit of saleratus moistened and 000. It is now in contemplation to build a new steam hammer capable of

laid over the affected part will also Breakfast Puffs .- Take two eggs well

beaten, and stir into a pint of milk a little salt, a piece of butter, and a pint and a half of flour. Beat the eggs and stir in the milk, add the salt, melt the butter, and stir in, then pour all into Stir up thoroughly, and grease the cups sinto which the batter is poured, filling them two-thirds full. Eat with sauce.

Skipping the Rope .- We have ob-

served in our daily walks the past week, bevys of little girls in various parts of the city engaged in the annual spring pastime of "jumping rope." In one instance we saw a little girl fall to the

sidewalk in an effort to jump more times than her predecessor. Some children are injured for life through excessive rope skipping. Rice Cake .- One cup of rice flour

sugar and beat as much longer or until light; add the rice flour and beat light, fell-fifteen or twenty acquaintances

Testing Tin Plates for Lead .- Fordas again. Bake in a quick oven. As there

Damson Dumplings .- Line a basin with suitable crust, rolled thin; fill with damsons and sugar; cover it with paste; boil in a cloth for an hour. Sauce-melted butter, milk, or cream.

Boiled Indian Pudding.-Two cups new buttermilk ; one egg ; soda suffi-cient to sweeten the milk ; Indian meal

to make a batter; boil one and one half hour in a bag; serve with sauce. Iron pipes for water conveyance are said to destroy all organic impurities in the water which passes through them. Neuralgia.-It is said that the fumer

handle the fruit carefully, taking them in the early part of the season, as they in the early part of the season, as they are the finest and most perfect berries. Stem, weigh, and place on dishes. To one pound of fruit allow one and a half pounds of the best white sugar; sprinkle over them half or more of the sugar, and let stand some hours, or over night if gathered late. Put on the fire in close bell metal or porcelain kettle, with re-mainder of sugar. Boil and skim about twenty minutes, or until symp thickens

"The battle of Spring," says the New ork Evening Mail, "is fought with Biology, Cerebral Physiology, Hygiene, Temperaments, Marriage, Reproduction;

York Evening Moil, "is fought with blades of grass," What does Spring mean, then, by arming all her flowers twenty minutes, or until syrup thickens, and first looks transparent, using, with pistils ?- Louisville Courier-Journal. etc., all of which are treated in an origina

young married couple, than the

vantage.

admitted."

given out.

Apropos of the kissing discussion, here of Anatomical, Physiological and Medical is Oliver Wendell Holmes' definition of Science, and embodies the latest discoveries a kiss: "The twenty-seventh letter of in each department. the alphabet, the love-labial which it takes two to speak plainly.'

Great Discovery' E. F. KUNKEL'S BITTER WINE of IRON "The New York Ledger says: "Better

For the cure of weak stomach, general is the lowliest cottage exclusively to a lehility, indigestion, disease of the nervous - best apartments in a palace with a mother-in-law installed therein !" constipation, scidity of the stor Syste B ach, and all cases requiring a tonic. The wine includes the most agreeable

and interesting manner. It is a compendint

and efficient Salt of Iron we possess; Ci-trate of Magnetic Oxide, combined with the Come and meet me in the loaming. most energetic of veg table tonics-Yellow Peruvian Bark.

The eff of in many cases of debility, loss of appetite, and gendral prostration, of an ent Salt of Iron, combined with our "If this should reach the eye of John valuable Nerve, is most happy. It aug-ments the appetite, raises the pulse, takes Smith," said an enraged man, doubling op his fist and shaking it as he spoke, ments the appetite, raises the pulse, takes of muscular flabbiness, removes the pallor "he will hear of something to his adof debility, and gives a florid vigor to the untenan

Do you want something to strengthen "Owing to the limited proportions of "Oring to the limited proportions of the school-house," reads an advertise-ment of a country spelling-match, you want to build up your constitution? Do you want to feel well? Do you want to get ment of a country spelling-match, "words of only three syllables will be rid of nervourness ? Do you want energy Do you want to sleep well? Do you want brisk and vigorous feelings? If you do, try

Mrs. Kean of Springfield delined to allow her daughters to take part in a spelling-match because she heard somespelling-match because she heard some-body say that knotty words would be roughly tested by all classes of the comm nity that it is now deemed in fispensable a Tonic medicine. It costs but little, pur A person complaining of the smallnes fies the blood and gives tone to the stomach renovates the system and prolongs life. I now only ask a trial of this valuable Tonic. Price \$1 per bottle. E. F. KUN-KEL, Sole Proprietor, Philadelphia, Pa. Sold by Druggists and dealers everywhere. of some chops brought to the table, an incorrigible wag observed, "Probably the sheep fed on short commons. Mrs. Cold. of Illinois, has left her hus-TAPEWORN RENOVED ALIVE .- Head and

band because he gets corned so often. He says, tho' 'tis because she wants him to shell out too frequently. "He provoked me into loving him," was a Rochester girl's excuse for en-

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for a more infallible cure for PILES than ANAKESIS. The cures performed by A lady who asked her lover if he would like to see the lambs feed, was this wonderful remedy are simply mi surprised to hear him say he had rather this wonderful remedy are simply intraculous. Lotions, ointments and in-ternal remedies produce more harm than good, but ANAKESIS is an exter-nal remedy, a simple suppository, supsee her eye brows (e).

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ing lands include some of the

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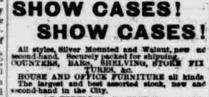
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The end of everything-The letter g.

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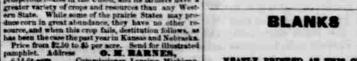
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pitch battle.

A Chicago man says that if Job had a jealous wife, instead of boils, he would have known what real misery was.