FARM, GARDEN AND HOUSEHOLD. of the temperature of that first used,

Expelling Bor

If I remember right, Dr. Horne somewhere stated that there is no way of expelling bots from a horse. I have been in the habit of giving horses a strong decoction of sage, well sweetened, which had the effect of expelling the bots. It was supposed, when I was a boy, that sage tea acted as a cathartic, and that the bots were fond of sweet, and would let go to take a sip of tea, and while sipping tea, would be carried along the intestinal canals and the horse would be relieved. A few ashes help them along. I write from experience ; no guess-work about it.

Spare the Calves.

As spring is now here we would again caution farmers against the indiscriminate slaughter of these innocents. The considerations advanced by some farmers in favor of this practice are purely of a mercenary character, and if generally adopted would soon put an end to one of the most important branches of rural husbandry, and could be likened to the fable of the foolish man who killed the goose that lay the golden egg.

It requires but very little trouble to raise a spring calf, and what little trouble there is is confined to the first few weeks of its life. The better way is to put the calf in some convenient grass lot separate from the cow, and allow it to such its mother every morning and evening, gradually diminishing its allowance as the grass makes its appearance and which it will soon learn to cat. At the end of five or six weeks it can be easily taught to drink out of a bucket, when skimmed milk, mixed with a little corn ...ad oats ground together, and a little flaxseed boiled to a jelly, can be substituted for its usual diet of new milk. Calves fed in this way seldom get the "scours," but should a case of the kind occur it can easily be stopped by giving the calf a little boiled fresh milk, and mixing therewith a tablespoonful or so of powdered chalk. When the calf is some three months old and the grass well up, it may be turned out to some good pasture where there is plenty of water, but not within reach or hearing of the cow. The trouble is then all over, as the calf will shift for itself.

Carbolic Acid for Insects.

The time has almost come again when "the little busy bugs" will open up their summer campaign and dispute with the "lords of creation" for possession of the "fruits of the earth." Allow me thus early to call attention to an article, the merits of which everybody knows, but which many dare not use-I refer to carbolic acid. Prepared as indicated it cannot, I think, hurt the most delicate house plants, and it is sure to kill insect life. My plan of preparing is as follows: I obtain crude carbolic acid; I use it in this form because it is stronger and betterior the purpose and costs but very little (about twenty-five cents per gallon, I think.) I pour a quantity of this dark crude acid into a quantity of good strong domestic soft soap ; stir well together and allow to stand for a few hours. I then test the compound by mixing a little of it with soft water. If too much acid has been added, oily particles of carbolic acid will be observed floating on the surface. This shows that more acid has been put in than the soap will incorporate or "cut," and more scap should be added to balance the excess of acid. No more definite rule can be given, as so much depends on the strength of the soap. Two or three tablespoonfuls of the acid to a quart of soap may be first tried. I prefer to make as strong with acid as the soap will per-bilities will be acid to a quart of lately deposed, was ranked with Ed-munds as the best lawyer in the body politic, and in their respective parties enable any one to compound it correctly. The refined acid may be used when the crude is not at hand. When prepared as above make a moderately strong suds and apply with syringe or sponge. In using on very delicate plants, should any fear be felt for the plants, they can be rinsed off after a few minutes. My first and eminently successful use of this compound was some years since on a block of young cherry trees some fifty thousand in number. The black aphis "came down like the wolf on the fold," only "they came not as single spies, but in whole battalions." It soon became an interesting question as to who was the proprietor of this particular block of trees-myself or the "bug Ethiopian." A disinterested observer of judicial turn of mind, judging from the general ap-pearance of things and the very "at home" air assumed by the bugs, would have said they had the best case. He would, at least have been compelled to admit they had "nine points of the law" (possession) in their favor. I never saw the like before. The trees were alive with aphis. The only scarce things on the trees were leaves, there being hardly enough to afford "standing room" for all the dusky guests. However, not being a convert to the doctrine of "squatter sovereignty," I declared war, and failing to decrease the number by T. S., in Gardoner's Monthly.

and let it stand for three hours. In that time a water will arise to the surface; then thicken with flour until the batter is as thick as it was in the commencement. Let it stand three hours what flour you need for your baking, scald about one pint of it, and after it is cool mix the rising together with warm in a quick oven. If you are successful, and a careful following of these direc-

Senators and Congressmen.

United States Senate, fifty-nine of whom are practicing lawyers. Of the 293 mem-219 are lawyers. The President and particular profession in selecting their naturally become expert wire-pullers, view. and know how to help themselves.

In the present Senate there is but one ohysician; in the House only four. To bring the Senate down to a fine point, statistically, there are in that august one editor, one doctor, one with no busiof the law.

of the Senate, both as to years and in point of service, counting from his first longer in continuous service than any other. He first took his seat in 1859, and has been regularly re-elected at the subsequently resigned when elected governor of Maine. He was, however, of a car driver. re-elected to the Senate immediately after being inaugurated as governor. and afterward again resigned to become Vice President of the United States. Blanche R. Bruce, of Mississippi, whose time has just expired, was the youngest Senator, being yet under forty. He was the last of his race in Congress, but is consoled by having been called to the present administration as register of the treasury.

Senator Edmunds, of Vermont, is by many supposed to be the oldest Senator by reason of his appearance, but in fact

Like all the out-of-the- ay parts of Paris, Quartier des Epinettes is lighted by oil lamps, slung on wires across the street, or hanging at the desolate corners from a sort of wooden gallows. longer when it will again rise, making a total standing of six hours. Then get composed of low stone huts with flat red tile roofs) have a great resemblance to the old streets and lanes of the southern French towns-a resemblance which water and mix to a stiffness to knead on a warm board. A great deal of knead-savory odors which prevail in this una warm board. A great deal of knead-ing is required. Place the dough in your baking pan, set aside until it rises to twice its original size and then bake in Paris. Nor is this to be wondered at. The endless labyrinths of small passages, the rambling house with half a tions will make you so, you have the dozen entrances, and the numerous most delicious bread that has ever en- courts or "cites" which abound on all tered mortal's mouth. If you have a sides, make it a splendid place to hide large baking the ingredients are to be proportionately increased. in, or to escape from if pu sued These "cites" are many of them of recent construction, and certainly reflect no credit on the persons who suffered them to be built. The space be-There are seventy-six members of the tween what must by courtesy be called the houses, although they are far more like cattle stalls, rarely exceeds four bers of the House of Representatives feet. No provision of any sort whatever exists for drainage, and here on Vice-President of the United States are cither side of the footway some of the both lawyers, and nearly all the govern- most abandoned ruffians of Paris may ment departments, from highest to be seen in the daytime taking their lowest, are headed and directed by the ease in their chosen abode-which they same profession. In the Senate, es- mostly do in sunshiny weather by lying pecially among Senators themselves, on their backs on the floors of their each member's ability is guaged by his dens with their feet projecting through rank as a lawyer. When the status of the doors-forming an avenue of boots an incoming Senator is under discussion which might be monotonous to the eye the remark is frequently heard: "He of a spectator but for the interposition is a fine lawyer, and will make a good of a bare foot or two. As a rule they Senator," the general supposition being seem to left completely to their own that because a man is a legal light he devices-the police contenting themmust, therefore, be "trimmed and selves with making a raid in force burning" for a first-class statesman. from time to time, on which occasion Why the people of this model republic the Sergents de ville pay dearly for give such marked preference to the one such victories as they may win. In a recent attack on the Cite Villa des egislators and rulers is a conundrum 'Fleurs, the members of that body which not yet satisfactorily answered -unless M. Victor Hugo abhors barely escaped it is because persons bred to the law with their lives .- London Saturday Re-

The Worst Section of Paris.

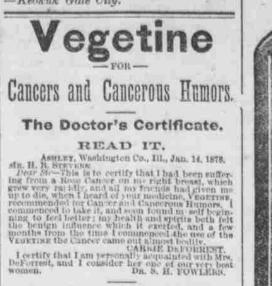
The Poetry of Farming.

. It is in strict accordance with the nature of things that Will Carleton, who has written such sweet ballads of farms, body eight merchants, two planters, two farm life and families, never owned a farmers, one banker, one mine operator, farm, never lived on one, and never had any wife or family. No man who ever ness whatever, and all the rest are limbs lived and worked on a farm could extract poetry from breaking your back Senator Hamlin is the oldest member | with a scythe, wearing out your running gear behind a plow, breaking unruly steers, milking dirty cows with the merelection. Senator Anthony has been cury below zero, picking dead sheep in winter, and sleeping in the barn in summer to get rid of the mosquitos. There is no poetry about it. I'll leave that to end of each term. Mr. Hamlin, who is now aboutseventy one years of age, first get poetry out of farm life are those who came into the Senate in 1848, but he never saw it, and the imagination of such would extract an epic from the life

A Hint to the Lean. The cause of leanness, when there is no positive disease which produces it, is an im-perfect assimilation of the food. The weight of the body undoubtedly bears a marked rela-tion to, and increases proportionately to its height, when it is properly nourished with fiesh-making blood. Hence, when we see a tall person with "slab" sides and hollow checks we have a right to infer that his blood is thin and watery and his constitution dell-cate. HOSTETTER'S STOMACH BITTERS is peculiarly serviceable to thin, delicate people, since it strengthene the digestive and assimilative organs, and is consequently a powerful aux-iliary in the blood manufacturing processes, which in a state of health ought to be, and are, thoroughly performed. An increase of muscle, as well as fat, is a result of using this sovereign anti-dyspeptic, appetizing and generally cor rective condial.

The careful, tidy Housewife. The careful, tidy housewife, when she is giving her house its spring cleaning, should bear in mind that the dear inmates of her house pear in mind that the dear initiates of her house are more precious than bousses, and that their systems need cleansing by purifying the blood, regulating the stomach and bowels to prevent and cure the disasses arising from spring malaris and missins, and she should know that there is nothing that will do it so perfectly and urely as Hor Birrans, the purest and best of all modicines. See other column.

A fashion exchange says that "small ostrich tips trim the new hats." That's a blessing. We've always been compelled to pay the milliner for trimming them. Truly this is a progressive age. -Keokuk Gate City.



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MAR TOWNER DAY

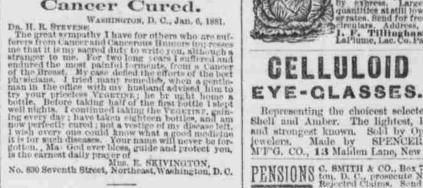
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Recipes.

Ecoless Coonies .- Two cups sugar, one cup sweet milk, one cup butter, onehalf teaspoonful soda. Flour enough to roll. Use vanilla, lemon or nutmeg for seasoning. They are very nice.

EGGLESS CAKE .- One and one-half cups sugar, one cup sour milk, three level cups flour, one-half cup butter, one teaspoonful soda, one-half teaspoonfal cinnamon, one-half teaspoonful grat-ed nutmeg, teacup of chopped raisins

TRIDEN CAKE. -One heaping coffee cup sugar ; one half teacup butter, one and one-half teacups sour milk ; one teaspoonful each of cinnamon, cloves and nutmeg; one cup fruit; one teaspoonful soda. Stir in flour until it will just drop from the spoon.

SALT RISING BREAD .- The earlier in pint of water, one-half teaspoonful of tial, but the most unsatisfactory of all salt and one teaspoonful of sugar; things when taken as a steady diet stir to the thickness of pancake bat-ter. The water used should be as ter. The water used should be as warm as the band can hear. Place the reneal containing this batter into water "Paps, hadn't I better be mended ?"

there are but few younger than he. He is not yet fifty-two, but his stooping posture and his hair and beard of silvery whiteness, make him look much older than he is. Senator Thurman, so are usually accepted as authority upon questions of management and policy.

Besides the 219 lawyers in the house, there are twenty-five merchants, five bankers, five capitalists, two inventors, five manufacturers, two teachers, twelve farmers, four physicians, one architect and builder, four editors, two ministers, one stone-cutter, one insurance agent, two millers and three owners and operators of transportation lines. It will be seen by this showing that the pulpit is more scantily represented than the press, for the reason, no doubt, that editors are too poor and ministers too pious to meddle much in politics.

The oldest member of the House is Mr. Waite, of Connecticut, seventy years of age, and the youngest is Mr. Frost, of St. Louis, who is twentyeight. The late Fernando Wood was a member of the House longer than any of his associates, and the next in point of lengthy service is Judge Kelley, of Pennsylvania. Alexander Stephens, of Georgia, (ex-vice president of the Confederacy) is generally spoken of as the eldest member, but Mr. Waite was ushered into this vale of tears about one year ahead of him.-New York News.

Does Pleasure Pay?

With the above words an English society journal opens an article on the ordinary means I compounded soft scap and carbolic acid, and with a single ap-rification exterminated the enemy.—T. many fashionable people take it, is not worth the time and money that it costs. No one enjoys this world's diversions so little as those who pay most for their fun and devote most time to it. At the theater and opera the people who appear most pleased are those who sit in the cheapest seats and wear the poorest clothes, and elsewhere the rule is the same. All else being equal, the man who has the most money to spend can secure the most enjoyment in this world : but one thing that thousands of people seem to forget is that with all things with pleasing possibilities a confa-mon rule of the table holds good—it is of no use to eat unless you have an appetite. The most forlorn diner-out in New York is the man who eats several dinners daily, and the most unhappy man at the theater-the man who finds fault with everything and enjoys nothing-is he who goes to the theater every the morning it is set the better. A most night. Pleasure is like dessert-very convenient hour is 6 o'clock. Take one good to take after something substan-

A Wonderful Invention,

A letter to the Scientific American from the inventor describes the operation of a "circular saw" which cut in two a solid steel bar without touching it! The saw is merely a circular iron disk with smooth edge which is caused to revolve 2,300 times a minute. A steel bar brought near to, but not touching this disk, is divided by fusing or melting apart, and a man's hand can be placed in the stream of molten steel without being burnt. These are wonderful facts and await the explanation of theorists.

Workingmen. Before you begin your heavy spring work after a winter of relaxation your system needs cleansing and strengthening to prevent an attack of Ague. Billions or Spring Fever, or some other Spring sickness that will unfit you for a season's work. You will save time, much sickness and great expense if you will use one bottle of Hor Burrms in your family this month. Don't wait. See other column.

A Chicago firm devotes nearly a page to an illustrated advertisement, giving the different changes of costume from the time of Adam and Eve to the present.

Toodles Always Kept a Coffin in Lis house. Had he lived now he would have kept Warner's Safe Kidney and Liver Core.

Small balls of cut jet, loosely strungare set between the Spanish lace flounices of walking-dresses meant for water ing places.

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Full, ob receipt of the frice. Full directions accompany each Generator. Every mail brings most gratifying letters from those using them. Price \$1.00. All dealers are authorized to refund the price if it fails to relieve after a reasonable trial. Famplify small of the e on application. CALTION. The great success of the London Gaivanic Generator has caused the market to be filled with cheap and worthless imitations. If you accept any "Batteries," "Pads" or "Medais," thinking them to be the Generator, you will be imposed upon them the name and see that the words "Pall Mell Electric Ass'n of London" are stamped upon each one. THE FALL MALL ELECTRIC ASSOCIATION, N.Y. Branch, S42 Broadway, has the sole right to sell the London Galvanic Generator in Americs.

The Cyclopaedia War.

The modified of July, 1881, witnesses the completion of the largest and most important liferary work this sounday and the containts have seen. It is the Library of Universal Knowledge, large type ollikan, in is in a soundary and the containts, if the hash of the library of Universal Knowledge (large type ollikan, in it is a cast, and 20 per cent more matter than Appleton's Cyclopedia, at letter more than Johnson's Cyclopedia, at a little more than one-fourth its cost. The second of 1860 being reprinted vertainting as a portion of its contents, is the laborous product of the ripest fields and they every front of great aggregations of knowledge, and better adapted itman have other cycloped through a century of Cyclopedia, the very front of great aggregations of knowledge, and better adapted itman knowledge. As a field in the every front of great aggregations of knowledge, and better adapted itman knowledge. As a field it we have a single the integrant is former and the every front of great aggregations of knowledge, and better adapted itman knowledge. As a portion of the containts are the field of a forming market, and better adapted it is a forming the set. To apply an about 5500 subjects in every department of human knowledge. As a field and writters have the forming the whole number of thiss market, and for a forming market, and forming market, and writters have be written have written have written have been and other deficiencies a farse compare for a forming market, and for a forming market, and for a forming market, and for a forming market and writters have be written have been and other deficiencies a farse compare for a forming market and most compares. The shore the hold, at a more fraction of the case of any similar work which has preceded it. How

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