FARM, GARDEN AND HOUSEHOLD.

Experiments in Liquid Manuring

the various domestic animals—horses cattle and pigs—each kept separate and free of soaking from solid foscal matter. I applied it to plants varied in their character and ranging over most of the

different subjects usually cultivated on farms and in gardens, out doors as well

as under glass. As a matter of cours the extent of the dilution was varied

black currents, chrysanthemums, mange wurzel and cabbage, as will be easily

ill effects where the liquid was given in

moderation and never in a stronger state than the plants could bear. In all cases the urine was considerably stronger, and consequently required more

dilution when the animals were fed on dry food than when they had access to

plenty of green stuff, as when out at

grass, or with as many roots as they could consume. The relative strength stood thus—that from the horse first,

But the strength alone was far from giving the true liness to their compara-

tive manurial value, either for things of

an annual nature, such as ordinary garden vegetables, or fruits, or pot plants, whether the latter are soft-wood,

exceptionally strong, without any indi-cation of exhaustion such as invariably follows the use of manures that are only

stimulative in their effects. This verdict

given when the plants are making

the essential nitrogenous element neces-

food supply may be equally convenient

and labor-saving. Drive four stakes

feet above the surface and six inches apart, and upon these nail two boards

so as to make a table large enough to permit the fowls a footing around a nail

keg in the center, covered by a wide board and weighted by a large flat

cracked corn, and having three or four auger holes near the bottom it is self-

into the ground so as to leave them two

sary for egg production.

growth. In the Poultry Ya d.

pigs second and 'cows third.

Things like rhubarb, celery, rasp

W C Benet,

## ABBEVILLE PRESS & BANNER.

BY HUGH WILSON AND H. T. WARDLAW.

ABBEVILLE, S. C., WEDNESDAY, SEPTEMBER 8, 1880.

NO. 14. VOLUME XXVI.

In the Dark. Midnight brooded weird and lone; Nothing broke the wintry gloom Save the drowsy monotone Ot the clock, as, one by one, From its steady hands the minutes fell

my silent room. Close beside the larger bed Stood the cradle in its place; 'Mid its blankets, softly spread, Lay the baby's golden head, And his light breath, coming, going, gently

fanned against my face.

Something in the darkness stirred, Warmly nestling at my side Like a little sleepy bird, 'Mamma?" very low the word; Hush and darkness made the narrow spa

Then I murmured, as he lay, " Mamma's close beside you, dear; Soon the night will go away, By-and-bye it will be day; In the morning when my baby wakens, m ma will be here."

Wandering fingers toward me crept; "Mamma, let me hold your hand;" Clasping it he hushed and slept; Clasping his I could have wept. Humbled by that perfect trust which needed not to understand.

Years have passed me by since then; Long the little bed has stood Empty, silent; yet, again, Thrilling deeper than my pain, Comes the tender voice to banish every bitter, doubting mood.

Through the voiceless hush of death. Through lite's midnight dark and dim, Turning unto Christ, who saith To each asking soul, "Have faith," Heavenward I reach my longing, hum hands to Him.

Does He take them? Ay, he does All the chasm deep and wide Spanning by his love that flows Freely for all human woes, I shall wake in heaven's bright morning with my baby by my side. -Caroline Leslie, in the Christian Union.

## THE BEACH PATROLMAN'S STORY.

The thundering surf at Atlantic City was swarming with bathers—old and young, grave and gay, men and women and little children-romping in among the joyous headers, for the sunlight was the joyous headers, for the sunlight was reflected from the sands in a steady cannot exactly define—caused me to keep my eyes riveted upon the group blaze, and the day would have been blistering hot but for the rushing of the swimmer beyond, who was slowly also see wind.

idly along the beach, enjoying the pleasant scene, when I suddenly espied

ures on the preceding summer.

He was now standing at the edge of the waves, half-naked, broad-hatted, and with his immense canvas-covered and with his immense canvas-covered life-preserver hanging over his shoulder ready at an instant's warning to answer the first cry for help by dashing to the reseue. He greeted me pleasantly at my

"It's more than a year since I saw

from the waves during that time. Here, Zir! No more of that! you'll be good for nothing in case of business." chief and most trusted partner of his sea, whither some urchins had dis-

adventure that I could make a story of?"
I continued. "Something embodying excitement and romance, you know? "Yes; and it happened only a fort-night ago, right out there on that very rope near which we are standing, and which you now see so thronged with shouting men and laughing women." he woman, struggling vainly with the generation, and of planters, orphaned shouting men and laughing women." he replied, after a little reflection. "The replied, after a little reflection. "The swimmer, who was dragging her furi-incident itself was a terrible of e-the ously out into the deep water, while the war. The home is in Massachusetts

I at once pressed him for the story. Inasmuch as the crowd of bathers he was watching did not seem to be comby the men striking definition of verification and the will drown me!

"And then they all came together shipwreck near at hand, motioned me to a seat at his side, and took up his woman shrieking, the men striking despending very many her sollows."

"And then they all came together again by the action of the waters, the woman shrieking, the men striking despending very many her sollows."

"And then they all came together they institute, washington and Lee university very many her sollows."

"And then they all came together again by the action of the waters, the woman, also given largely to the College of William and Mary, the Virginia milliague in the waters, the woman, also given largely to the College of William and Mary, the Virginia milliague in the waters, the woman, also given largely to the college of water and the waters, the woman, also given largely to the college of water and the waters, the water and the waters, the water and the narrative very much as follows: "It was just after I had taken up my station on the beach here, about a fortgirl of four or five, proceeding from yonder pavilion to that long line of "They passed quite near to me, and I noticed them more particularly than I at hand

were comparatively few persons to be my heels, I dashed into the sea "The extreme beauty of the lady, however, coupled with the scowling, back tow, and the like, the three strug nets have been entertained, and visitors sinister face of the man escorting her, glers were considerably beyond their to the city have evinced quite as much would have more or less engaged my attention and curiosity under any circumstances. She was, morever, anxious "Let go of the woman! I shouted,

not the purport of their words, the wide the purport of their words, the wind being a little off shore. But they able to swim, I tossed him the lifewere richly dressed, and this fact, com-bined with the strangeness of their manset me to puzzling over what

"However, as the lady seemed to bathing-skirt upon one side while I was give over her hesitation upon reaching supported her elbow on the other. the ticket-office, and a moment later "The skeleton lite-raft, or catamaran, at first demurred, on account of the dis-despressed with her companion in as we sometimes call it, came up soon tance home, but at length took the though in small doses, as he had not awong the sheds, leaving the little gir out for the sands, with a toy bucket and spade for her amusement, I only laughed, saying to himself: 'Pshaw! it's only a cather and and headed in shore.

"I have never known whether the children decided to cut the melon and Mrs. Bray handled the knife. The blade suddenly handled the knife. The blade suddenly handled the knife.

tied for life to a tyrannical brute of a ally, or, exhausted by the previous center of the melon, and on being to see him, and on calling the day folhusbard, who has insisted upon her taken efforts, he found himself unable to cope opened was found to contain a gold lowing the servant met me at the door with the undertow that must have caught limit in its embrace soon after I scribed as follows: "To Thoman Bray-compelled him to loosen his hold upon ach a little more lively just about that the lady's arm. At any rate, he was ing a ducking against her will.' And with the undertow that must have then I thought little more of them. beach a little more lively just about that the lady's arm. At any rate, he was Crescent Tube works, as a testimonial time. I did not again see the couple recentainly drowned, and his body was of respect." Mr. Bray, astonished and ferred to till they were about to enter never recovered. the water, at this very rope here, which "The last I saw

was then occupied by no other bathers. far to windward, when his dark face silver waterset, presented to her by the upon which to base a claim of discovery; and, while I might supplement them by same parties. priced, striped suits, made out of one single instant, only to sink into a deep priced, striped suits, made out of one single instance, and to be seen no more.

The French elections which have just drasss reneved by the agent in quarter of the place show a steady and rapid staken place show a steady and rapid only desire is to direct professional attention of the numerous months.

The French elections which have just drasss reneved by the agent in quarter of the numerous months. The french elections which have just drasss reneved by the agent in quarter of the numerous months. ression of his frowning, black-mus-tached face. The lady was modestly man reached the shore, but little the

a great header came combing and top-pling in, burying them out of sight just ever, from some over-timorous lady, and hats they managed to seize a rope, and the was presently once when they reappeared he was laughing dripping and smiling.

the man.'

"Just then the little girl came skipnewspaper people, constituted about all ping down to the water's edge, crying the romance there was in the adventure, out in high glee at recognizing her after all. mother in the surf, and tossing her "The

ermost cork attachment to the rope, that I, laying my hand on Zip's collar, was about to shout out a warning to him concerning the dangerous undertow, when I saw him beginning to swim swiftly in shore again, as though he had nations. just recognized some one or the sands. "Just at this moment a gentleman passed me on his way into the water, and I felt instinctively that it was he,

the recognition or appearance of whom had caused the bold swimmer to so sud denly change his mind and take the back of track for the shore.
"He was a tall, handsome, abstractedlooking man, of middle age, and a gentle-man every inch of him, by his walk and bearing, in spite of the miserable, ill-

fitting old bathing costume they had palmed off on him. "He seemed to be unaware of the presence of any other bather on this particular rope, for the lady was pretty far out, with her back turned toward him, and it was a question whether he could have made out her features in any event, ust then, they were so over-shadowed by the overhanging coal-scuttle bat, which every now and then the white-caps toppled over, making her look like a mermaid in the waves. "The little girl, though, who was still playing near at hand, attracted his

momentary attention as he was about entering the water, and I thought I saw him give a painful start and mutter something to himself upon observing her, as though she might have suggested some troubled recollection or resemblance of the past.

"That was all, though. Then he went into the sea, making his way steadily out along the rope toward the lady, with that firm-footed ease of an experienced bather. "A vague anticipation-something

In ad had my bath, and was strolling but surely making his way to within but surely making his way to within wading distance of the beach.

place a greater distance between them, ber 27, 1798, and, after receiving the her sense of modesty.

you," he replied, "and of course I've the lips of both at one breath. "Henry! she screamed. "'Henry!' she screamed.
"'Louisa!' he cried.

them together, and they were locked in each other's arms.

which the United States bank, as a The last remark was addreased to the each other's arms.

"At this instant another cry, hourse creditor, was obliged to take. He served creditor, was obliged to take. The served and terrible—that of the swimmer, who had regained the rope, and was strug-bank until the final dissolution of that dog, which at that moment, in answer had regained the rope, and was strughatred in his dark face-rang out above patched him in pursuit of a chip, and the tumult of the waters. Oaths and of the Art Gallery at Washington Mr. after shaking the drops from his glossy curses were mingled with his shouts black coat, crouched submissively at his He came swinging along upon a tall "Louise Home," by an expenditure of wave's crest, and as the three came to- \$400,000. The home is named after his gether with a sort of shock, I saw him deceased wife and daughter, and is for grasp the woman's shoulder with one hand, and with the other strike her new companion a blow that sent him stag- the storms of ill-fortune forty ladies find zering back, though he managed to re-cover the rope in time to keep his feet. widows of naval officers, of eminent

most exciting in all my experience—and it had an interesting sequel, which only came to my knowledge a day or two man vho had been struck was courage avenue, between Fitteenth and Sixteenth streets.

""Never! curse you!" roared out her struck was courage.
""Never! curse you!" roared out her struck was courage.

""Never! curse you!" roared out her struck was courage. captor. 'You shall be mine, or death's! Europe, Mr. Corcorn's life has been de-l'll drown you before his eyes, sooner than let you return to him.'
"Help! help!' screamed the woman; of Virginia amount to \$80,000, and he

perately t each other over her head and through the spray, and, as they had all is estimated that in the last ten years he lost hold of the rope, I knew that it was but a question of time for them to be benefit of his fellow-men. night ago, that I noticed a lady and gen-but a question of time for them to be tleman, accompanied by a pretty little caught in the influence of the tatal un-

> "'Follow me with the catamaran, Enoch!' I shouted to my assistant, who coran & Riggs, in 1854. He has lived chanced, most fortunately, to be near to acquire a fortune, enjoy it, distribat hand.

> In spite of my experience in running out, watching for chances with the Washington presidents and their cabi-In spite of my experience in running

and careworn, as though in fear of him, with an oath, to the swimmer, who was straight, corpulent, but not grossly so. while he seemed to be half bullying, still endeavoring desperately to drag He has a beautifully clear skin, fine half entreating her to go into the water her from the other's grasp and out to

preserver, with a few words as to the best method of using it, and then took hold of the lady, whom, with Zip's asmight be the relations existing between sistance, I easily managed to keep affoat, left the factory at the usual hour one intelligent dog seizing her short

of a timid, pretty woman being other man drowned himself intention- struck a box, which was taken from the

worse for their ducking, and shortly archical and other factions which go to the treatment of the opium habit.

It proved to be a false alarm, howhe was presently once more at my side,

boistcrously, while she resignedly kept her place, though still shrinking from contact with him.

"So,' says I to myself, 'it wasn't the water she was afraid of so much see of headers and the said he, shaking himself in imitation of Zip, who was, moreover, enjoying a roll upon the dry sand. "And that, as it has since water she was afraid of so much as of become known to certain inquiring folks

"The reunited couple were from some bucket and spade about as she retreated from some creaming ripples, which, nevertheless, overtopped her tiny vorced two summers before, by reason gaiters before she could get beyond their of incompatability of temper, which constitutes sufficient grounds for severance of the marriage tie in that State, I un-"The lady waved her hand, a little sadly, I thought, toward the child, and was then dragged out considerably further along the rope by her companion. The latter being a capital swimmer then left her in peace, and began to swim pretty far out. Indeed, he was making such bold wide circuits beyond the outermost cork attachment to the rope that -the same as was drowned, as you will readily conceive-was also enamored of the wife, whom he hoped to marry after the divorce, which was ultimately se-

"In this, though, he was destined to deserved disappointment. She went with her little girl to a wealthy relative's house in Philadelphia, where she steadfastly refused to listen to his suit. But, not possessing a great deal of force of character, she feared him quite as much as she loathed him; and, unfortunately, the fellow received the coun-tenance and urgent support of the relatives with whom her necessities comelled her to make a home.

"She was goaded and almost forced accompany him everywhere, and, though openly expressing her dislike, to listen to his persistent advances, and his alternate threats and appeals. Such was the state of affairs upon the day that witnessed the episode of the surf l have narrated. "Her encounter with her divorced

husband in the breakers was purely accidental on both sides—a happy chance. Their long-hidden but unsmothered love burst out afresh at the first sight of ach other, and, naturally enough, they rushed into each other's arms. 'No sympathy has been expressed for he drowned villain, and it is said that he divorced couple, so romantically

thrown together by fate, have lost no time in marrying over again, in another

The Peabody of Washington. A New York paper says of William W. Corcoran, the Washington banker

and philanthropist:
The name of William Wilson Corcoran, like that of George Pcabody, whose intimate personal friend he was, will go down to posterity as that of one of the greatest benefactors to his race to which the American republic has given birth. His father, Thomas Corcoran, emigrated pleasant scene, when I suddenly espied an old acquaintance.

It was Jasper, chief of the beach well aware of the lady's proximity until while Washington was a country genpatrolmen, who had told many an in-teresting story of his life-saving adven-denly, however, he made the discovery, called to the presidency. His son denly, however, he made the discovery, called to the presidency. It is son Wiland I saw him start back, as though to liam was born at Georgetown, Decemperhaps out of a gentlemanly regard for meager education which was available in those early times, was placed in a smooth incoming swell, while just then sition as clerk in the bank. He proved 'Any more remantic stories of her hat blew off, leaving her handsome an apt student in the science of finance, rescue from drowning, Jasper?" I in- face and pretty blonde head exposed to and, after serving three years in Mason's bank, was transferred to the branch "A wild cry of recognition burst from bank of the United States, which was opposite the Treasury building. Here he gained the confidence of the president so thoroughly, that, upon the suspen-"And then the rolling water bore sion of the Georgetown bank, he was

Simultaneously with the endowment

seminary of the Episcopal church. It Mr. Corcoran has not been actively engaged in any business since his retirement from the banking house of Cor-

would otherwise have done, for the day was cloudy, though warm, and there over my shoulder, and old Zip here at man of genial disposition, and has always been a welcome addition to any eagerness to penetrate to his house as to enjoy the hospitality of the executive mansion. In appearance he is large and liquid eyes, and luxuriant white hair,

THE OPIUM HABIT.

A Possible Antidote-Paper by a Professor of Physiology of the University of Louisville. The paper of Professor Palmer, on a

a possible antidote to the opium habit, which is published herewith from the Mcdical News, is interesting, and the discovery therein contained, if it proves to be a discovery, is all important. It is not my purpose to enter into a lengthy dissertation upon this "social effects of opium-eating as the medical fraternity. DeQuincy and others have founded the pernicious notion among the laity that there is a something far more exhibitating, far more divine in the intoxication produced by opium, than in the commoner intoxication of

Few people, comparatively speaking, need look beyond personal experience to know that the poet has not been niggard of his coloring when singing the presses of the rosy juice. The majority of mankind has too vividly imprinted in memory the clouded intellect, headache and nausea following bibulation, to bow unqualified assent to the poet's costatic verses recounting the virtues of the "generous wine." On the contrary, happily, so far as we Americans are concerned, what the vast majority of us know of the opium habit is gained from hearsay, and is, as is well known by the doctor, unreal in the extreme. It has been my lot, like that of most prac-titioners, to come in contact with opium-eaters, and I will positively affirm that I have yet to see one who even approximated in his nature the "happy-go lucky" character of the drunkard.

a worthy doctor and the vaunted claim of many a blatant quack. I believe that so far as the literature of medicine goes to day we have no remode with any about the wound with a spent the wound without continuous the wound with a spent the wound without continuous the wound with the wound without continuous the wound with t of many ablatant quaer. It is stitched to the outer edge of the skin appears to be now prevating in about the wound, without cutting the about the wound, without cutting the edge, which rendered it still a part as habit. Those doctors who have succeeded in reforming any of its victims ceeded in reforming any of its victims come to secure the vitality of the boy for the skin which is expected to grow to be beings in order to insure the safety of the skin which is expected to grow to be beings in order to insure the safety of the skin which is expected to grow to be now prevating in appears to be now prevating in a have, I believe I am safe in saying, done so by aiding the weak resolves of their a part of his exhausted sister. The

University dispensary, I read upon the back of a bottle of fluid ext. of coca, that this drug "produces a gentlyexcitent effect; is asserted to support the strength for a considerable time without food; in large doses, produces a general excitation of the circulatory and nervous system, imparting increased vigor to the muscles as well as the intellect, with an indescribable feeling of satisfaction amounting altogether sometimes to a species of delirium, not followed by feelings of languor or depression," etc. At this time I was treating in private practice an obstinate case of cardiac irregularity due to a somewhat dissolute life, and not amenable to either belladonna, tient on coca. From dropping one beat in every four, his heart went with increased doses of the drug, to one in seven, one in twenty-one, one in thirtyeight, and finally a cure. The absolute relief and cheer that a the case before a similar but worse case of cardiac exhaustion, with irregu-

d, big dose of coca imparted this patient were wonderful to observe. I had hardly begun with lar action, was offered at the University chest clinic for treatment. To be brief, he got coca, and got well. In both cases hypochondriasis was a marked symptom, and was speedily cured. In March last I was sent for in great haste by the proprietor of a neighboring saloon, and on my arrival was told that a "chap" had just gone to his room in a fearful fix. "He looks," said the publican, "as if he had been on a terri-ble spree, and needs a doctor mighty bad." I was shown to the gentleman's

frankly that he was an opium-eater; that he had not taken a drink for months; but that this morning, to so badly from morphine, he had gone to the saloon and taken a brandy cocktail, which, however, did not stick. He tail, which, however, did not stick. He Grotesque instructions with regard to Grotesque instructions with regard to be reduced are frequent in wills. gether was in a sorry plight. I subsequently learned his dose was three grains of morphine several times a day.

Grotesque instructions with regard to the testator's body are frequent in wills. One man bequeathed his body to the Imperial gas company to be consumed I tried various remedies for a day or two, and by moral sussion got him to reduce the dose very materially, but much to his discomfort. About the wived up in the mortar used for fixthird day of my attention I bethought be mixed up in the mortar used for fix-myself of the coca and ordered it for ing the first stone." Some of the behim. Imagine my surprise upon meet- quests in what the compiler calls "Vin-

was all right. My second case was so striking in its half entreating her to go into the water in his company. This she by no means seemed inclined to do, drawing back every moment or so, with the little girl's hand in hers, and then proceeding related the proceeding related the proceeding related the proceeding related the proceeding related to the proceeding related the proceeding related to the proceedin reached a point where thirty grains of A Watermelen Joke.

Mr. Thomas Bray, manager of the Crescent Tube works, at Pittsburg, Pa., left the factory at the usual hour one night recently, but in passing the office was halted by the treasurer who and with a few cheerful words prewas halted by the treasurer, who handed him a watermelon. Mr. Bray at first demurred, on account of the disimmediately on reaching home. It was decided to cut the melon and Mrs. Bray morphine in eighteen hours (one-fourth grain) and plenty of coca. He was hopeful and cheerful. The next day I failed last saw him he looked like another man, so light and cheerful was his face, "The last I saw of his ugly head was where Mrs. B. exhibited a handsome These are very brief and slender claims and, while I might supplement them by

several cases of ordinary hypochon-The French elections which have just driasis relieved by the agent in question, the weakening of the numerous mon- tention to the administration of coca in attired in a dark blue, trimmed with red, with one of the great bonnet-lik afterward left the hotel together, accomeal her handsome face, and her pretty little white feet fairly against the dark-brown of the drenched sands.

"Even then she drew back from his touch, and seemed inclined to run away.

It is uddenly seized her in his arms, be aim wash that seemed inclined to run away.

It is understand the factions which go to has the dark blue, trimmed with red, with one of the great bonnet-lik afterward left the hotel together, accompanied by the little girl. Hellot wasn't that some one crying out?

"Even then she drew back from his touch, and seemed inclined to run away.

It is underly seized her in his arms, be aim wash the server, and may be attended and other factions which go to hast tied and other factions which go to an antive of the attended on an tin topical valleys of Bolivia and error of the departmental or discount. The greatest care is given to its edult to be the Andes. It is cultive by the natives. An arched passage thirty feet wide, many feet high, and seventy feet long conducts the visitor to a spanning to the treatment of the opium habit.

Erythroxyion coca is a native of the atterward left the hotel together, accompanied by the little girl. Hellot wasn't that some one crying out?

"Even then she drew back from his touch, and seemed inclined to run away.

Just then, however, an unmistakable to run away.

Just then, however, an unmistakable to the municipal delegates in the elections of the many departments or districts into which France is divided. The departmental councils participate with the municipal delegates in the elections of the andreward left the hotel together, accompanied by the little girl. Hellot wasn't that some one crying out?

Erythroxyion coca is a native of the Andes. It is cultive by a dreat in tropical valleys of Bolivia and the redictions which from the factions wasn't that some one crying out?

Erythroxyion coca is a native of the Andes. It is cultive by the Andes of the A

and under its benign influence they en-joy in dream and delirium the halcyon days of Monco Capac. Professor Steele, of the American

Pharmaceutical association, from whose articles on coca I glean these facts, says: "Coca is both salutary and nutritious, in fact, the best gift the Creator could have bestowed upon the unfortunate Indians. They always carry a bag of leaves suspended from their necks, upon which they draw three times a day with as much pleasure and delight as a connoisseur in tobacco smoke from a great is the evil of the opium-habit, and how poor and insufficient the literature bearing on its treatment and cure. No people so well know the uniform step and a general appearance of con-tent." Indeed one can scarcely read Professor Steele's article without wishing to test the virtues of this great anti-dote for the blues. The ordinary dose for adults of the fluid extract is a table-

A Remarkable Surgical Operation.

For about a year a little girl, ten year. of age, has been a patient in the county hospital, Chicago, suffering from a burn so extensive that the ordinary treat-ment by skin grafting hopelessly failed to effect a cure. It was therefore de-cided to try the experiment of transplanting a large section of skin partially detached from a healthy object, the girl's twelve-year-old brother consenting to to its food properties have ever been held. It is simply a powerful drug, useful in time of great physical distress, and pernicious beyond the power of pen to portray when once it fastens itself upon the mortal frame as a daily necessity.

To be able to cure the opium habit has been the laudable ambition of many a worthy doctor and the yaunted claim of the girl was then cleared of its decaying matter. The flap of the boy's countable panies which every now and

have, I believe I am safe in saying, done so by aiding the weak resolves of their part of his exhausted sister. The boy's wound was ugly in appearance, influence. If any medical man has yet discovered a cure for opium-eating, I am sure the medical world is not aware of it.

Recent experience has led me, in view of the facts just stated, to hope that I have discovered a cure. What it is, and how I came to use it, may be briedly told as follows: In looking over the different remedies which various the drug-houses have kindly donated to the solutions of the facts in the skin had been separated, or disposition, and been separated, or dissocuted in appearance, but the skin had been separated it is hoped that the transplanting will further portion will be dissected and ap-

the boy's vital forces will be in a heads. measure transferred to the assistance of his sister, and, at the end of that time be complete and the skin armly grown on the burned portion. The flap is not quite large enough, and, before the skin is finally severed from the boy, a still plied to the remainder of the wound. The little girl's pulse dropped considerably toward the close of the operation, but she was revived by the application to the nostrils of a cloth dipped in brandy. The operation was a success as far as it went, and, if nature takes hold in the manner expected, the brave boy can congratulate himself on having

Amusing Old Wills. A foreign reviewer of a new book en-

titled "Curiosities of the Search-Room; a Collection of Serious and Whimsical Wills," writes as follows: The chapters on Eccentric Wills, on Vindictive Wills and on Directions for Burial contain some curious illustrations of human frailty and folly. A certain Dr. Elierby bequeathed his heart to one friend, his lungs to another and his brains to a third, declaring that if they do not execute his wishes with regard to them he will come and torment sible." Another testator, an American, requires that his skin may be converted into two drum-heads, upon which are to be inscribed Pope's Universal Prayer and the Declaration of Independence; another American, a New Yorker, leaves seventy-one pairs of trousers, to be sold room, and was struck at once by his peculiar appearance. He told me to the highest bidder without examination, no purchaser being allowed to buy more than one pair. In each pair was found a bundle of bank-notes representing a thousand dollars. A Frenchman

Imperial gas company to be consumed to ashes in one of their retorts; and a him. Imagine my surprise upon meeting him the next day with fine spirits and a record of only one-fourth of a grain of morphine taken since my last call. This was the end of the case. He took the coca for some days and entirely broke off from opium. His statement was that whenever he felt depressed or bad he took a good, big dose of the medicine and in a few morrents of the medicine, and in a few morrents. of the medicine, and in a few moments too large;" and a certain Dr. Dunlop bequeaths to his brother-in-law, Christopher, his best pipe, out of gratitude that he married "my sister Maggie, whom no man of taste would have taken," and to his eldest sister, Joan, his five-acre field, "to console her for being married to a man she is obliged to hen-

Two Very Tall Skeletons.

The following was copied verbatim from a note made in his pocket almanac by the late Judge Atlee: On the 24th ot May 1798 being at Hannar (Val) May, 1798, being at Hanover (York tween two stones turning against each county, Penn.) in company with Chief Justice McKean, Judge Bryan, Mr. Bird stand that crushing leads to quite different the county of the co and others, on our way to Franklin, and taking a view of the town, in company producing counties in England apples with Mr. McAlister and several other are prepared for cider in the same manrespectable inhabitants, we went to Mr. Neese's tan-yard, where we were shown a place near the currying house from whence (in digging to sink a tan vat) some years ago were taken two skeletons of human bodies. They lay close beside the curry for the same manner as the French prepare their olives, by grinding them under fevolving stense. Cider thus prepared will keep for years, and improves with age, some some years ago were taken two skeletons of human bodies. They lay close beside good they are the respectively. each other, and measured eleven feet three inches in length; the bones were entire, but on being taken up and exposed to the air they presently crumbled and fell to pieces. Mr. McAlister and some others mentioned that they and many others had seen them, and Mr. McAlister, who is a tall man, about six stored in stone vessels. On the Pacific feet four inches high, mentioned that the principal bone of the leg of one of them, being placed by the side of his leg, reached from his ankle a considerable way up his thigh, pointing a small distance below the hip bone.—Harris-

TIMELY TOPICS.

Napoleon the First said that agricul-ture was the body and soul of the em-pire, and in the height of his glory he gave the subject attention and en-couragement, and established in France department of agriculture. From the start given to this great art, the nursing mother of all the arts, France has be come the richest and one of the most powerful and prosperous among the peo-ple of the earth; thirty-nine out of every forty of her population, according to statisticians, do not spend their income, but lay something by.

The Marquis Tseng, the Chinese plenipotentiary, when he arrived at Berlin the other day, went through some odd courtesies with Li-Fong-Pao, the Chinese ambassador to Germany. On arriving at the hotel the two gentlemen began their formal Asiatic salutions.

They folded their hands, fell on their knees, and threw themselves on the knees, and threw themselves on the ground with outstretched arms. The ground with outstretched arms. The members of the two embassies saluted each other in the same manner, and then they all exchanged their visiting cards, which are strips of red paper a foot long and half a foot broad.

While tunneling under rivers is going on apace in various parts of the world a greater enterprise is contemplated beneath the English channel. On both be flayed for his sister's sake. Drs.
Lec and Feuger conducted the operation,
which is described as follows by a reporter of the Chicago Tribune: A curiThe French shaft has temporarily suswhich is described as follows by a reporter of the Chicago Tribune: A curious box had been constructed unde the supervision of Dr. Murphy. It resembled nothing more than a pair of shaft, sunk ninety feet between Folke, scissors opened out, except that one stone and Dover, has been inspected and part was about four inches higher than the other. On one face of the cross the Say and the French engineers; and now imated in his nature the "happy-go lucky" character of the drunkard. Opium-eating is a curse without any qualifying dispensation—a black cloud in a sunless life. It cannot be said that its constant use improves the vital powers of the enfeebled. No debates as to its food properties have ever been held. It is simply a powerful drug, useful in time of great physical distress,

countable panies which every now and then break out in different parts of India appears to be now prevailing in Madras city. A rumor has got abroad, and is firmly believed in by the lower classes of the natives, that the government is

Substitutes for Sea-Bathing.

People who have no opportunity to enjoy sca-bathing will be glad to know that a substitute nearly if not quite as strengthening is found in an ammonia bath. A gill of liquid ammonia in a pail of water makes an invigorating solution, whose delightful effects can only be compared to a plunge in the surf. To Philadelphia ........ 847,542 weak persons this is recommended as an Pittsburg..... incomparable luxury and tonic. It cleanses the skin and stimulates it won-derfully, and leaves the flesh as firm and cool as marble. More than this, the ammonia purifies the body from all odor of perspiration. Those in whom the secretion is unpleasant wil find relief by using a spoonful of the mixture in a basin of water and washing the armpits

with it every morning. Many people find great comfort and benefit from salt-water baths arranged in this way: A coffee-cup of fine dis-tilled salt is mixed with a gallon of water, and with a hair glove or Russian bath-cloth the body is thoroughly bathed with the mixture, rubbing until the body is aglow. Then follows an exhilaration akin to surf-bathing. The druggists sell boxes of salt specially prepared, and weighing three pounds. for fifty-five cents. For a delicate child

such a bath is recommended as specially beneficial. Many people find an occasional bran bath greatly improves the condition of the skin. The French women find it leaves their dark, clear skin as soft as a baby's. A peck of common bran, to be had at any of the feed-stores, is stirred into a tub of warm water. The rubbing of the scaly particles of the bran cleanses the skin, while the gluten in it softens and strengthens the tissues. The friction of the loose bran calls the blood to the surface, and nervous and irritable people find special benefit from it for their minds as well as their bodies. Physicians say the habitual use of soap upon the face leaves t.e skin brown, and recommend a little oatmeal in the water or the ammonia suggested above. Ladies who have moist or oily skins should use quite hot water for their baths, and a little fine bay rum rubbed over the face, or a little of any of the fine toilet waters. A tablespoonful in the washbowl of water prevents that Cleveland.....

shiny appearance of the skin which is so annoying.

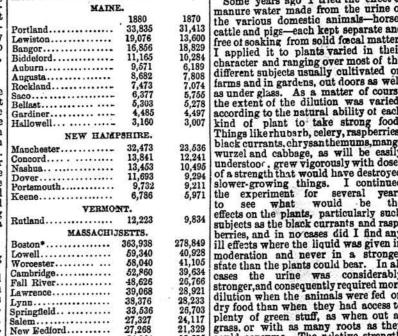
Those famous beauties on whose charms the world's eye rested and never grew weary, Diana, of Poitiers, and Ninon de l'Enclos, attributed the preservation of their charms and health to he continued use of the rainwater bath-a recipe for loveliness within the reach of the ugliest and poorest of womankind.

American Olive Oil. We notice in the Mining and Sci nlific Press a formula for making olive oil on a small scale, as produced in California,

pressed from the apple pips. In Amer- Minneapolis..... ica cider is made from crushed or chopped apples, and possesses neither the | Winona ..... flavor or the keeping properties of that produced in Devonshire or Hereford-shire, England. There is another point which may be important on the "Rhone." The oil, when filtered, is A young man of Woodford county, Ill., has died of the effects of taking too

THE CENSUS OF THE CITIES.

Mr. T. Baines, a well-known horticul-tural writer of England, favors the Gardener's Chronicle with a valuable re-port of experiments in the use of liquid The Census of Nearly all the Chief Cities of the United States -- Comparsions of the Unwith 1870. The following returns, except those marked with an asterisk, are the re-ported official figures of the census in manure, of which we make room for the most noteworthy paragraphs: Some years ago I tried the effect of manure water made from the urine of most of the chief cities of the country:



Somerville...... Holyoke.... Chelses .... Taunton.... 19,288 18,478 16,994 13,470 Gloucester.... Haverhill..... Newton.... Newburyport..... RHODE ISLAND.

Pawtucket..... Woonsocket ..... Newport..... Newport 15,405 Warwick 12,135 CONNECTICUT. New Haven...... 62,861 Hartford ...... 42,569 Norwich.... Meriden..... Norwalk.... Middletown.... Derby..... Danbury ..... New London...... Windham .....

Stoningham ...... NEW YORK. New York..... 1,209,561

NEW JEISSEY. . . . . . . . . . . . . . . . . Jersey City..... Hoboken.... Trenton.... Elizabeth ...

PENNSYLVANIA. Erie.... Allentown..... DELAWARE. Wilmington\*.... 43,000 MARYLAND Baltimore\*..... 340,000

DISTRICT OF COLUMBIA. Washington\*.... 160,000 VIRGINIA. Petersburg\*..... 21,600 Lynchburg\*.... SOUTH CAROLINA. Columbia..... GEORGIA.

This is a cheap, simple and labor-saving manner of keeping towls, and it will be found a most profitable plan. This 10.810 grass range may be a small pa ture or a large cow-yard.
Fowls should never be allowed in ALABAMA. houses should be fumigated by burning Selma..... half a pound of sulphur every spring New Orleans ..... 216,359 Shreveport.... Houston\*.... TENNESSEE. 43,337 it is large enough. In this case the

KENTUCKY. Louisville.... 126,556 OHIO. 92,820 argest profits of the poultry yard. Toledo..... Dayton.....

32,037

MICHIGAN.

INDIANA.

ILLINOIS.

IOWA.

WISCONSIN.

MINNESOTA.

NEBRASKA.

MISSOURI.

...... 333,577

COLORADO.

UTAH.

CALIFORNIA.

Salt Lake City\* ..... 21,000

35,600

35,010 23,000 12,635

Omaha..... 30,605

Topeka....

St. Louis ..

severe a shock of electricity while at-tending a circus. He was strong and St. Joseph\*....

wanted to show the other boys present how much he could stand; therefore the Denver ...... 35,719

Detroit..... 116,027

Indianapolis...... 75,077

Fort Wayne..... 26,048

Bay City \* .....

Peoria....

Quincy.....Springfield.....

Aurora..... Rock Is'and....

Davenport.....

Keckuk..... Cedar Rapids.....

Milwankee:...

mington.....

Dubuque\* ---- 22,500

several folds of blotting paper on the nary intricacy, is one of the first defects several folds of blotting paper on the spot and hold a hot iron near it until the grease is absorbed.

Put one or two red peppers, or a few pieces of charcoal, into a pot where ham, cabbage, etc., are boiling, and the house will not be filled with the offen-spot and statement. Considered as a whole the Chinese make more rapid ham, cabbage, etc., are boiling, and the house will not be filled with the offen-Those who object to tea-leaves for

cut grass instead. It answers the same | the latter the more impulsive. purpose for preventing dust, and gives are hard students, and, though seldom the carpet a fresh, bright look. The Mother Rules the World. It is hard for a young mother, who has not yet overcome the wayward ten-

realize the influence she exerts over her own little ones. She is constantly surrounded by critical imitators, who copy her morals and manners. As the mother is, so are her sons and daughters. If a family of children is blesse with not consider it necessary to be ore mannerly when she stops to give then a kind word or a pleasant smile; for a kind word or a pleasant smile; for a cold waves. Speaking in 1872, he had, true mother will never fail to say or college all the pleasant things that she can that milling any way help or life word clear. 149,473

the world of to-morrow.

9,089 5,728 10,000 of postage stamps amounts to about new science would have been born in a \$100,000 a week.

At the Gloaming.

Soit fleecy clouds athwart the evening sky Seem like a veil across a loved one's face, iding its beauty from the passer by, Yet lending to the covering sweeter grace. The shadows deepen, and the night co

Folding in its embrace the weary earth. Across the river in the distant town, The lights flash up, like stars of later birth; While slowly in the West the crescent sinks To rise in glory on another scene

Of more transcendent loveliness, methinks, Than aught that earth can offer-more and dreaming of a world than this more fair, My spirit longs to cleave the ambrient air

-Lilla N. Cushman.

ITEMS OF INTEREST.

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10 Dip a new broom in hot water to make The Marathon Independent calls tents

A case of suspended animation - \*
Swinging in a hammock. "Blind Tom" now wears the name of, Professor W. F. Raymond."

Mr. William H. Vanderbilt is fifty

Strange to say when the mosquito is on the wing he is always at hum.—Seth

Over 33,000 buffalo hides have been shipped from Custer City, Montana, this

A Texas dog was born without a tail, and he will sit right down beside an old kettle.

Africa has 70,000 Protestant converts, the result of the efforts of thirty-three missionary societies. The soft blue-stone rock which under-

lies a wide part of the prairie region of Texas is 600 feet thick in many places. Will Wade went to Des Moines, Ia, to purchase a wedding suit, was taken with diphtheria, and was taken home a

plants, whether the latter are soft-wood, or quick growing, or hard-wooded and of slow growth. With all, especially those of an enduring character, the cow urine told an unmistakable tale, not alone in the production of wood and foliage unequaled in vigor, but plants to which it was given exhibited a disposition to produce flowers in quantities that I have never seen result from the use of any other liquid fertilizer. Another important matter in connection with use of any other liquid fertilizer. Another important matter in connection with the use of this urine is, that plants to which it is applied regularly for a number of years continue to make growth exceptionally.

among the bridal presents at an Iowa wedding. Property-owners in Brook avenue

have the privilege of grading and regu-lating said avenue between 141st and 146th streets at their own expense. I find is confirmed by several extensive plant-growers whom I have advised to use it; but like everything of a similar nature, being strong it must be used with caution—even for such subjects as chrysanthemums it should be diluted to The census of Utah reveals the fact that the Gentile population has in-creased 220 per cent., while the Mormon increase has only been forty-five per the extent of something like six or seven parts of water to one of urine, for weaker growing plants still further reduced, and, as with all liquid manures, only

"Go out, young mau, she's not here!" said a preacher in the midst of his ser-mon, to a youth whom he saw standing hesitatingly at the portal.-Rochester

Dr. E. S. Heath, in a paper read be-A cattle-herder named King, living ie river, i said: The reason why eight or ten fowls about the house of the mechanic, the cently lassoed a four-year-old buffalo, and is now endeavoring to domesticate gardener or the laborer are more profit-

able is because of better feeding and less crowding, better sanitary conditions of There are a part and the sanitary conditions of There are a part and the sanitary conditions of There are a part and the sanitary conditions of There are a part and the sanitary conditions of There are a part and the sanitary conditions of the sanitary condition able is because of better feeding and less crowding, better sanitary conditions of yard and roost. Extent of grassy range for fowls is more important than provided food, for here they obtain not only air food but also insect food, which is the escential nitrogenous element record. More lighthouses can be seen from

Equally important to extensive grass summer resort on the New England range are clean and airy roosting-houses coast. On a clear evening you can count or sheds. The houses should have doors fifteen lights. or the ground, to be left open in the summer, and at least two side-slat ventilators should be provided. Running water is a most desirable and easy means of water supply. With this water supply, without care or labor the food supply may be consily convenient.

IN THE RESTAURANT. " Two more dishes of cream," His eyes staring wildly, His mouth open wide; "I love her most madly,

To marriage I'm bent, And I'll satisfy her appetite If it takes my last cent."

stone.
This keg n ay be filled with corn or Japanese and Chinese. Comparing the Japanese and Chinese students now enrolled in American schools and colleges, several marked feeding. What runs out is lodged upon 48,956 the table; it is kept clean and dry and 9,298 secure from rats and other vermin contrasts and likenesses are made evident. The most prominent difference in respect to external characteristics is the greater readiness with which the former adopt the dress and manners of the Western world. The Japanese dreases a la European, and in excellent barns, stables or carriage-houses. Their taste; the Chinaman still braids his queue, and wears his loose trousers and blouse. The Japanese is more easily denationalized; the Chinaman is conand fall, while the fowls are shut out for the day, and be well aired before stantly impressed with the duty of lov-Not more than twenty or thirty fowls should be allowed to roost in one house; but two or more of these houses may be erected in the pasture or range, provided it is large enough. In this case the of even five or six years, experiences, in feeding place may be the same, only a barrel may be used instead of a keg to save trouble. save trouble.
The largest liberty and the most to authority, and are models of decorum generous feeding, with an observance of cleanliness, will secure the best yield of relatively to a higher caste; the majoreggs and the largest number of healthy ity of the Chinese students are from fowls. This is the way to secure the the middle class of the empire. In mental characteristics the contrasts are A spoonful of stewed tomatoes in the gravy of either roasted or fried meats is types of mind are similar. In each the memory is developed to a degree not place commonly attained by an American

an advantage.
To keep lemons fresh place commonly attained by an American them in a jar filled with water, to be schoolboy; and the Chinese draw forms and figures which they have once forms and figures which they have once renewed every day or two.

Housekeepers may be glad to know that a tablespoonful of ammonia in one that a tablespoonful of ammonia in one superior development of the memory gallon of warm water will restore the color of carpets. To remove grease from wall paper, lay | ducting processes of thought, of ordiprogress in linguistic, and the Japanese in mathematical studies. The former sweeping the carpets can use freshly- are by temperament the more passive ranking first, maintain a creditable stand in their classes. In respect to moral character, also, as well as inte lectual, a high degree of similarity is obvious. Neither, as a body, is addicted to the use of liquors or tobacco, and dencies of her own youthful nature, to both are free from the vices to which

> subject.—Scribner. Blowing Hot and Cold.

American college youth are somewhat

At a meeting of the Royal Society of an intelligent mother, who is delicate and refined in her manners, and des rend from Professor Piazzi Smyth, who says that the observations made at the woman in a drawing-room and an en-Clinton Hill observatory prier to 1870 tirely different person in every-day life, but who is a true mother and always a tender, charming woman, you ways a tender, charming woman, you wave or heat struck this earth, this will invariably see her habits of speech and perfect manners repeated in her sion, namely, in 1846, 1857 and 1868; children. Great, rough men and noisy secondly, that each of these dates was boys will always tone down their voices the mark of the beginning of a period of and step lightly, and try to be more remarkable solar activity; and thirdly, mannerly when she stops to give them that close to the heat wave came two will in any way help or lift up and cheer those whose lives are shaded with care and that the next told wa would be experienced about the end of 1878, and that the year 1880 would be warm. and toil. The mother of to-day rules and that the year 1880 would be warm.

So remarkable was this prediction that he wished he had then died, for then the statement would have been remembered, and abler men than himself The city of New York's consumption would have rushed into the field, and a