AN OLD MAN'S LOVE.

BY ANTHONY TROLLOPE. Author of "Noctor Thorne," "Framly Parson age," "Is he Popenjoy?" "Phineas Finn, the Ir sh Member," The Warden,"

"Barchester Towers," Etc., Etc.

CHAPTER XI.-CONTINUED. He did acknowledge to himself the truth of the position as asserted by John Gordon. Had the man come but a day earlier, he would have been in time to say the first word; and in such case there would have been no reason, as far as Mr. Whit:lestaff could see, why John Gordon should be treated other than as a happy lover. It was the key."

hawrie, and had failed. It was true, all that John Gordon alleved on his own behalf. But then he was able to save his own conscience by telling himself that when John Gordon had run through his damonds there would be nothing but poverty and distress. There was no rea-on for sup-

posing that the diamonds would be especially short-lived, or that John to-morrow. Gordon would probably be a spenthrift, But diamonds as a source of income are volatile, not trustworthy, as were the funds to Mrs. Baggett. And then the nature of the source of income offered enabled him to say so much as a plea Havonotes and the policeman between "Oh, I didn't tell you. Miss Forrestto himself. Could be give the girl to a them lifted Baggett, and deposited the er is to come to the Park. She is not man who had nothing but diamonds man in an empty stall, where he was coming because Mr. Harbottle is dead. with which to pay his weekly b.lls? He accommodated with ample straw; and That's only a coincidence. We are not d d tell himself again and again, that an order was given that as soon as he going to be married quite at once, Mary Lawrie should not be encouraged had come to himself, he should be pro- straight off the reel, you know. I shall to put her faith in diamo ds. But he vided with something to eat. felt that it was only an excuse. In arguing the matter backwards and for- in extreme disgust. "Provide him with get the day fixed; you see if I don't. wards, he could but tell himself that he a lock-up and plenty of cold water."

d d believe in John Gordon. And then an idea, a grand idea, but very painful in its beauty, crept into h's mind. Even though these diamonds his mind in softness; who, in his life, the valley from the Cock."

be weakness displayed, it would be in all Arlesford." himself. Mary would be true to her "But who is the gentleman?" said He could have no further excuse for adpromise; true to her faith, true to the Mr. Blake. arrangement made for her own life.

stern and crael. Surely a man could tiny.

new the acquaintance. He is a most the snide, the plebeian, the canalles (as presented a third trial, which, because these reports are eagerly Except the two last named, these are hospitable, kind-hearted man; and who we say in France), the James Crow and just to complete the fitness of the thing.

any more. Let his marriage go on, as to John Gordon. though there were no such person as "Mr. Gordon?" said Mary. "He was man, in one sense: but it is such a bless- he starts to wipe his nose and discovers ger made any difference. But the the character simply by silence. He ... He hasn't gone back to London?" would harry on his wedding as quickly as she would allow him, and then the He slept in Arlesford last night, but I bottle is dead." good thing-the good that was to come know nothing of him since." out of steraness and crucity-would be 'He sent bis bag by the boy at the the Park. I told you last night, but I Teach your child the beauty of frank-

years. There, in the doorway, was a here or meet him on the road." big trank, and in the lock of the door "Do you want to find him especial- never was anything mo e civil than that. the home circle, he will readily underwas a key. A brilliant idea at once oc- ly?" curred to Mr. Whittlestaff. He shoved the big box in with his foot, locked the door, and put the key in his pocket, It that moment the heads of the gar- dined with me last night. We were at gether," suggested Gordon. dener and the groom appeared up the Oxford together, and vesterday evenback staircase, and after them Mrs. ing we got talking about our adventures Baggett.

"Why, Mrs. Baggett, the door is locked," said the gardner.

the key in your own pocket!"

"I have got the key in my pocket." ford.) "Mr. Hall says that he knew his father many years ago, and sent much authority. "You may both go me out to look for him. I shall be wretched if he goes away without complete will be goes away without complete will be goes away without complete and its release to the cost and the cost of the cost of

to itth if Henry M.

Thornybush, the gardener. "I never quite know what he means " er see one like the master for being in turned out from the neighborhood of to go tack. So they retreated down London, then in some other direction. the stairs, leaving Mrs. Baggett weep- It was clear that the young lady ining in the passage.

"You should let a poor old woman could say nothing as to Mr. Gordon's have her box," she said, whining to movements. her master, whom she followed to the "I suppose I must go down to the library.

box. You're an old fool:" to have my box."

"You won't have it. You may just "Special good news!" Could it be

en him the strength of his position. But It's my own box. What am I to do was capable of meaning specially good it was the one day, also, which had made with Baggett? They have given him tidings. him weak. He had thought much more gin out there, and he's as drunk "Yes, indeed, Miss Lawrie; double about Mary for some time past. He as a beast. I think I ought to have my good news, I may say. Old Mr. Harhad told himself that by her means own box. Shall I tell Thornybush as bottle has gone at last at San Remo.' might be procured some cure to the he may come back? The train'll be Mary did not know who Mr. Harbottle wound in his hear; which had made his gone, and then what am I to do with was -or had been. Mr. Harbottle had life miserable for so many years. But Baggett? He'll get hisself so drunk been the Vicar at Little Arlesford, for had John Gordon come in time, the you won't be able to stir him. And it whose death Mr. Blake was waiting, in

wiser. Even Mrs. Baggett would have turned a deaf ear. She should find that the living. He was a man so contented, held her peace, and not thrown it in his there was no maundering softness with and talked so frequently of the good teeth that he had attempted to marry him row. He felt within his own bo- things which Fortune was to do for t e girl and had failed. As it was, all som that it behooved him to learn to be- him, that the tidings of his luck had the world of Arlesford would know how come stern and cruel. He knew that reached even the ears of Mary Lawrie. it had been with tim, and all the world the key was in his pocket, and found "That's an odd way of putting it, of of Arlesford, as they looked at him, that there was a certain satisfaction in course," continued Mr. Blake; but would tell themselves that this was the being stern and cruel. Mrs. Baggett then he was quite old and very asthmatman who had attempted to marry Mary might sob her heart out after her bex, ic, and couldn't ever come back again. and he would decline to be moved.

you could take him into the stables, he'd till I had got the living, and I think he

the immediate difficulty. He therefore though it does sound so terrible.' called Hayonotes to him, and succeeded "But what are the double good in explaining his immediate meaning, news?"

CHAPTER XII.

MR. BLAKE'S GOOD NEWS. should melt away, and become as noth- eaten, there came a ring at the back- r turned before he had shut the do-r ing, there was his own income, fixed door, and Mr. Montagu Blake was an- after h m. "You couldn't send some-Band sure as the polar star, in the con- nonneed. There had been a little con- body with me, M ss Lawrie? I shall soldated British three per cents. If he tretemps or misadventure. It was Mr. be afraid of that wooden-legged man in really loved tais girl, could be not pro- Blake's habit when he called at Croker's the stables, for fear he should get up tect her from poverty, even were she Hall to ride his horse into the yard, and abuse me. He asked me to get married to a John Gordon, broken there to give him up to Hayenotes, and him some gin, which was quite unredown in the article of his diamonds? If make his way in by the back entrance. sonable." But one being assured that he loved her, was he not bound, by On this occasion Hayonotes had been he would find the groom about the some rule of chivalry which he could considerably disturbed in his work, and place, he went out, and the trot of his not define even to himself, to do the was discussing the sad condition of Mr. horse was soon heard upon the road. best he could for her happiness? He Baggett with Thornybush over the gate | He did succeed in finding John Gorloved her so well that he thought that, of the kitchen-garden. Consequently, don, who was listlessly waiting at the for her sake, he could abo ish himself. Mr. Blake had taken his own horse into Claimant's Arms for the coming of the Let her have his money, his house, the stable, and as he was about to lead four-o'clock train which was to take and his horses. Let her even have the beast up to the stall, had been him back to London, on his way, as he

has loved two girls, and has, at last, Then Mr. Blake had been aware that present upon the ground and see the been thrown over by both of them be- his prior visitor was not in a condition working of his words. Having said cause he has been no better than a soit, to be of much use to him, and tied up what he had to say, he could only g maundering idiot." Thus his neighbors his horse, in another stal. But, on and it was not to be expected that the would speak of him in his vain effort to entering the house, Mr. Blake an- el quence of an absent man, of one who nounced the fact of there being a had declared that he was about to start It was not yet too late. He had not stranger in the stables, and suggested for South Africa, should be regarded. yielded an inch to this man. He could that the one-legged gentleman had been He knew that what he had said was still be stern and unbending. He felt looking at somebody taking a glass of true, and f at, be ug true, it ought to proud of himself in that he had been gin Then Mrs. Baggett burst out into prevail; but, having declared it, there stern and unbending, as far as the man a loud screech of agony. "The nasty was nothing for him to do but to go was concerned. And as regarded Mary, drunken beast he ought to be locked away. He could not see Mary again, he did feel sure of her. If there was to up into the darkest hole they've got in | nor, if he did so, would she be so likely

even in her thoughts the would not go most drunkenest, beastliest, idlest long journey which he had made had us prepared. Like a thief in the night, astray. If it were but for that word, scoundrel as ever the Queen had in the been taken all in vain, and there was at an hour when we think not, like a thun-Mrs. Baggett should not be allowed to army, and the most difficultest for a nothing left for him in the world but to derbolt from a clear sky, the call may But what as to Mary's love? Any husband! Let a woman be ever so de- diamonds to his stock in-trade. such question was maunderingly soft. cent, he'd drink her gowns and her pet- "Oh, Gordon!" said Blake, bursting alum where we can lay hold on it at It was not for him to ask it. He did ticoats, down to her very underclothing, into the room, "you're the very man I any time. But, above all, we should believe in her altogether, and was per- How would you like, sir, to have to want to find. You can't go back to make ourselves conversant with those feetly seeure that his name and his take up with such a beast as that, London to-day." bonor were safe in her hands. And she, after living all your life as comfortable "Can't I?" certainly, would learn to love him, as any lady in the land? Wouldn't that "Onite out of the question. Mr. Hall or her social contact with the child. A "She'll stand the washing," he said to be a come-down, Mr. Blake? And then knew your father intimately when you tew suggestions upon what constitutes throat and brought an action agains cheaper than it is, and oleomargerine by the ashes remaining after combusmiself, repeating another morsel of to have your box locked up, and be told were only a little chap." irs. Baggett's wisdom. And thus he that the key of your bedroom door is "Will that prevent my going back to of society, readily marking and conmade up his mind that he would, on in the master's pocket." Thus Mrs. London?" this occasion, if only on this occasion. Baggett continued to bewail her des- Certainly it will. He wants to re- tinguishing him or her from the vulgar, diet for the doctors. A divisional court, agricultural interests an injurious blow, soda, silica, phosphorus and sulphur.

for once in his life, when so much de- an, and bethinking himself of the disa- knows, one of the four daughters might the sans culottes parent, might not be greeable incidents to which a gentle- do, vet." Chaving so resolve!, he walked back man with a larger establishment than "Who is Mr. Hall?" No doubt he In wiping a child's nose be extremely prejudicing the legal aspect of the case, inform us of every case of prevalent these elements of plant food must be into the house, intending to see Mary his own might be liable, made his way had heard the name on the previous careful to leave the nose. Some parents and will content ourselves with point- disease within their knowledge. For soluble in water, or cost as a gas, in Lawrie, and so to speak to her as to into the s ting-room, where he found evening; but Hall is common, and had use so much unnecessary strength in ing out that a very interesting question ourselves, with a wide acquaintance and order to be available as plant food; and, give her no idea of the conversation Mary Lawrie alone; and having apolo- been forgotten. which had taken place between him gized for the manner of his intrusion. "Who is Mr. Hall? Why, he is the oo late that they have wiped the nose and John Gordon. It would not be and having said something intended to squire of Little Arlesford, and tay f a pet child into space. Nothing that the paternal instinct would have prevalent and dangerous disease has be- to the various parts of the plant where necessary, he thought, that he should be jocose as to the legs of the warrior in patron. I forgot you haven't heard gives more needless pain. Nothing can made the father suck the tube in any come known to us in any of the localities to be used. mention to her John Gordon's name the stable, at once asked a question as that Mr. Harbotcle is deal at last. Of be more pitful than the child's first case, and did not think, therefore, that ties declared to be infected with con-

John Gordon. It would be easier to be here this morning with Mr. Whittle- ing in another. I'm only just thirty, that it is gone. Pause, fond parent, judges decided yesterday that the fath wtern and cruel when he could enact staff, but I kn wnothing of him since."

"I don't know where he has gone.

inn to the railway station when he came dare say you've forgotten it: and finess and open candor toward all. Im-He went through from the library to up here. I found his bag there, but couldn't tell then that Mr. Hall was press upon him the beauty of being so, had to pass the room in which Mrs. at the inn that he was to come up here, be so anxious to be hospitable. He ception everywhere. It you will fondle be so anxious to be hospitable. He ception everywhere. It you will fondle be so anxious to be hospitable. He ception everywhere at the inn that he was to come up here, be so anxious to be hospitable. He ception everywhere and

> "Well, ves." "Do you know Mr. Gordon?" "Well, ves; I do. That is to say, he

since.

diamond-fields?" daughters, who lived at Little Arles- Chicago Tribune.

empty." And past Mr. Gordon has been altogether a Miss Lawrie come stranger to me." Mr. Blake looked into her face, and was aware that there "I never heard of such a go in all was something to distress her. He at my life; and he means it, too," said once gathered from her countenance that Mr. Wnittlestaff had been like the dog that stuck to his bone, and that said Hayonotes, the groom; "but he's al- John Gordon was like the other dogways in earnest, whatever it is. I nev- the disappointed one-and had been earnest. But he's too deep for me in the kennel. "I should imagine that his meaning. I suppose we is only got Mr. Gordon has gone away, if not to

station and leave word for him there.' "No; I won't! You sha'n't have your said Mr. Blake. Miss Lawrie only shook her head. "Mr. Hall will be very "I know I'm an old fool; but I ought sorry to miss him. And then I have some special good news to tell him."

go down and get your dinner. When that something had happened which you want to go to bed you shall have would induce Mr. Whittlestaff to change the one day in advance which had giv- " "I ought to have my box, Miss Mary. which to her, at the present moment, his mind? That was the one subject

past misery would only have been pro- is my own box, Mr. Whittlestail?" order that he might enter in together longed, and none would have been the To all of which Mr. Whittlestaff upon the good things of matrimony and Of course I am very sorry for him-in "What'll I do about Baggett, sir?" one way; but then I'm very glad in ansaid the poor woman, coming back, other. It is a good t ing to have the "He's a-lying there at the gate, and the house in my own hands, so as to begin perlice doesn't like to touch him be- to paint at once, ready for her coming. cause of you, sir. He says as how if Her father wouldn't let her be married sleep it off among the straw.' But then was right, because I shouldn't have he'd be just as bad after this first go, liked to spend money in painting and su h like on an uncertainty. As the To this, however, Mr. Whittlestaff at old gentleman had to die, why shouldn't once acceded. He saw a way out of I tell the truth? Of course I am glad,

> have to go to Winchester for that. But "Summat to eat." said Mrs. Baggett, now that old Harbottle has gone. I'll But I must really be off, Miss Lawrie. Mr. Hall will be terribly vexed if I don't find Gordon, and there's no knowing where he may go while I'm talking In the afternoon, after lunch had been here." Toen he made his adieux, but

John Gorden. He could, with a certain stopped and confused by Sergeant Bag-told himself, to the diamond-fields. He gett's protruding wooden leg.

then he could not abolish himself.

stopped and confused by Sergeant Bag-told himself, to the diamond-fields. He had thrown all his heart, all the energy of which he was the master, into the There he would be subject to the remarks of men. "There is be," men would the straw. "Do you go down, old chap, himself and for Mary with Mr. Whittlesay of him, "who has maundered away and get us three-penn'orth of cream o' stat. But he felt the weakness of his positi n in that he e uid not remain to yield to him as was Mr. Whittle-taff. dressing himself to the girl who was porter. "My husband, sir! I won't deny about to become the wife of an ther She would not provoke him with argu- him. He is the cross as I have to carry, man. Therefore he sat restless, idle ments as to her love for John Gordon; and precious heavy he is. You must and miserable in the little parlor at the We should so live that when the sum and, as Mrs. Baggett had assured him, have heard of Sergeant Baggett-the Claimant's Arms, thinking that the mons comes to be a parent it will find woman to put up with in the way of a return to Kimberley, and add more come to us. Let the night-lamp, there-

the living in this way.

"But Kattle Forrester is coming to to the child.

for something." "The university and your society to-[TO BE CONTINUED.]

"He told you that he had been at the back has a Cingalese menagerie at Ham- is not generally in use. . burg, which includes twenty-two sa- Parents should impress upon their and ashes to the distance of a ri (2 "It is, to be sure," said the groom.
"Oh, yes; I know all about the diacred elephants brought from Ceylon, children the beauty of self-sacrifice and mond-fields. But Mr. Hall particular- and he values the whole of them at self-abnegation if they know what that sea, 15 cho (1,636 meters) long and ly wants to see him up at the Park." about one-third the appraisement put is; I don't. If there should be but one cho broad, was lifted up and been

it is of being buried alive. That cases doubt at last tell you to go and soak do happen where it is very difficult even your head for the experienced physician to detended him to understand that she stretched, and one touching the other. boy she is getting to be." In this way, tween the fingers toward the light, cert, we can soon have a nation of there appears a scarlet red color where the lingers touch each other, due to the still circulating fluid blood, as it shows itself through the transparent, not yet congested tissues; but when life is ext.nct this phenomenon at once ceases. The most extensive and thorough trials established the truth of this observation, and the prize was awarded

to its discoverer.

Central, f. Neuenhikd., 2, '81, a modifi- it from copper and silver.

tains its contractility. Having placed, "Any new process of smelting?" of heat, as induced by motion, has for- books." ever ceased.

The method, it is true, has not yet novel uses?" attends to motion. Two stones or two eteries." warmth, and the Indians are said to be church steeples?" motion or friction will elicit the least but little effect on it." that some mysterious process of heat believe?"

The Duties of Parents.

fore, be trimmed and burning, and the little parliamentary rules which must ill-timed or inopportune

course I am very sorry for the gentle- look of sorrow and disappointment when and it's a grand thing, my tumbling into while the wipe is in its incipiency, and resolve that you will spare his nose. It ger and thus to have "had the alte "I needn't go back because Mr. Har- can be of no use to you, and the loss of tive presented to him whether he wo it will be a constant source of annovance suck the tube or not." And the

bag up to the howe at once. There jerk him baldheaded in the seelusion of Of course I let him know that we had stand what you mean. Children soon disturbance in Japan: "The eruption been at Oxford together. That does go learn that if you hug their Ittle giz- Nanahiro-yama began with a loud no zards flat while visitors are about, and The earth trembled and rumbled then, when the home life is again re- unprecedented violence. For Kamiz sumed, you throw them down cellar ki-mura, at the foot of the mountain and wear out a table leg on their chub- there was no time for escaping, exce by limbs, that life is real, life is earnest, in the case of one family. Abo -A German showman named Hagen- and the square-toed, open, frank policy twelve o'clock the old crater sent for

papa." It may kill him, and after the the old one and sent stones on hi

tremens hang ng around the pool-tables watch ng all night for him. He will If most people are afraid of anything look upon you with distrust, and no

Do not constantly tell your boy "how

termine whether a person is really or tail" he is that se "grow- like a serve. Possibly, this is but apparently dead without his having weed '-and finally make him think he culty of finding suffic recourse to means while they would at is a giraffe. If you keep it up you will though it certainly is to once settle the dispute, would tlace finally make a round-shouldered, awk. deal of very valuable me life if it really still existed in jeopardy. wand, bashful bean-pole out of a mighty be utilized is often waste may be judged from the fact that the good-looking boy. If every tail boy in farmers. French Academy some ten or fifteen this country will agree to lick every | The common idea of years ago offered a prize of 40,000 wooden-headed man who tells him mulch is that it retains motor frances for the discovery of some means "how he does grow." I will agree to soil, and in this way benefits by which even the inexperienced may hold the coat of said tall boy. I am a dry season. It also, if this at once determine whether in a given now dealing with a subject on which I vents the growth of weeds, and case death had ensued or not. A phy- happen to be informed. The same rule | vents the full action of the hot sun of sician obtained the prize. He had dis- applies to girls as well. If you want to the soil. But it does more than this. covered the following well-known phe- make your daughter fall over the prano It acts in some cases like manure, nomenon: If the hand of the suspect- and years to climb a tree whenever she adding fertility to the soil and pushing ed person is held toward the candle or sees anyone come toward the house, other artificial light, with the fingers tell her "what a great swalloping tomand one looks through the spaces be- if parents act judiciously and in con- ure. young men and women whose manners of land planted to strawberries with and carriage will be as beautiful and as salt hay, and kept it on most of the symmetrical as the plaster east of a time, winter and summer, until the sore toe .- Bill Nye, in Denver Opinion. pie e had borne three crops, I think,

A Singular Industry. When electricity, or rather its appli- industry and Chicago but three, Cin- soon as possible it was plowed, as was bany Journal. cation in medicine, came in vogue, it constitus four. An hour in one of also a piece by the side of the mulched -In feeding oats to horses during the was first thought that it would be a the tooms of the establishments re- patch, in all nearly an acre. The latter season of pard labor remember that the means of deciding whether a person vealed a fund of curious information. broke up in lumps, and was very diffi- best are not always those which look was dead or not. This assumption was The method of the C.nc.nnati gold- cult to plow at all with one horse. The bright and are free from mustiness or based upon the fact of electro-muscular beater is a unique one. A s gn over the mulched piece was nearly as mellow as other odor indicating previous dampcontraction. But experience soon door declares that "old gold nought." an ash heap, and it was a pleasure to ness or heat; weight of oats determines proved that for one to three hours after This "old gold" usually consists of turn it over. When done the un-values, if their condition is good. death has taken place, and in some pieces of jewel y, such as brooches, old mulined piece was harrowed several Light oats contain little nutriment. It cases where rigidity but slowly ensues watch cases, signets, rings, bracelets, times to break the lumps, and then both pays, at this hard-working time of for a still longer period, the muscles of obsolete coins, and so on. Upon the were planted on the same day. August year, to feed good grain and good hay.

in the city.

dedit mereases, this increase is utter- would be too ha d to work. We buy Not, if it had any manure. ly want ng in the dead, and even dur- the most of our old gold from the This was the first and only instance ing the time (one-half to three hours) in pawnbrokers. The fine gold we buy in which the effect of protracted which after death the muscle still re- from the East, Newark or New York." mulching came under my observation,

there ore, a surface thermometer on the "No, the gold is put in sand crucibles | the material can be cheaply and abunskin and having waited until the tem- of various dimensions and melted. The dantly obtained it will pay, though growth of vegetation depends fargely perature has continued at one and the crucibles come from the old country without manure the effect will not on the condition and Under normal condition the skin for a order to beat it to the proper consisten- thousands of farms other material can ble growth is derived from the air by eral degrees in temperature if in the shoder, and beat out into sizes four and but still of value.

been tested in the cataleptic case re- "Yes; pieces of the very gold waich sembling death; but it is to be supposed probably once sparkled in the ear-rings | Cor. American Cultivator. that as long as there is the faintest of George Washington's wife may be trace of circulation so long will in- seen glittering on the sign-board of creased activity in any part of the body some milkman's wagon or attached to produce a corresponding increase of a circus calliope car. It is curious heat. Apropos, this observation leads what a passion some people have for ual fault-finder who sacrifices truth to bon and the elements of water.

metals rubbed together will soon induce "How long does it usually last, say on ed with its backward voice. For in- In vegetable composition this substance

regulation is still active within the dead .Yes, it is used by actresses for mak- a new view of the matter. Where does whether animal or vegetable. But in body may be seen from the fact that, no ing gold hair. Forty cents worth will this wild horde rampage and riot if not its simple, uncombined condition, as it matter what the temperature of the cover three girl's heads, and leave some among the herds? If there is disease exists in the air, it can not be approprisurrounding atmosphere, the surface of for waves. Some women go in for there must be sick animals, and good ated by growing vegetation, and it has the body will go on decreasing its own golden curls. It is usually put on by luck could not even save them. If the a wonderful aversion to entering into temperature until the state of rigidity an artist. The hair first has to be oiled. herds are saved by good luck there can chemical combinations. In the decomis ended and active decomposition com- and then placed on in layers. Of course be no disease, at least except in the position of animal and vegetable submences. - Medical and Surgical Re- it doesn't stay on any length of time, brain where this wild horde alone ex- stances the nitrogen takes the form of

water.

cus car?" depends upon how much you put on."

- Cincinnati Times. Uncertainty of the Law.

his not having been warned of the dan- tagion - N. Y. Times. er ought to have been told of the, clearly the view that most school ethics would take of the matter where was the virtue of the self-sa fice of it was not dictated by the son?-Pall Mall Gazette.

A Terrible Volcano.

This is the description of a volca great masses of rock, like little hills down. Mrs. Baggett's box is not to be like nout of that room to-day."

"Not taken out! Oh, Mr. Whittle-staff! Why the porter is here with his staff! Why the porter is here with his staff! Why the porter is here with his movements?"

"Then the porter must have a shill-"Nothing at all. For some years of ashes were still fall-staff."

"Not taken out! Oh, Mr. Whittle-sing to Little Arlesford House. He can't water per minute, and its velocity is 175 feet per minute, its fall in a mile and a quarter being 92 feet. The horse power is calculated to be 37,286, while Lowell has only 16,000.

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"Nothing at all. For some years only 16,000."

Mulching has long been beneficial to land, but, et not received the careful to cost and profit which

the crop forward with remarkable vigor, and, if it does so uniformly, it can be made a powerful aid in agricult-

Some ten years ago I mulched a piece pie e had borne three crops, I think, and the sait hay had become very short from the weather and the manipulation we would not be a lag to cat and to which it had been subjected. The drink ourselves. Pastures should be season had been very dry, and I desired free from weeds, brush and rank grass-Singular to say that whilst St. Lours to plant the piece to late fodder corn. A es, also from bitter herbs and low-growhas not a single gold or silver beating light rain came late in July and then as ling deciduous and evergreen trees. - di-

a dead individual respond as well to the purchase of the stuff, it is first melted 1. On the mulched land the corn came | - Exchange, electric stimulus as those of the living into a bar, then it goes through a pro up promptly in five days, had a good cess of origenation, which usually takes color and grew rapidly until caught by for breakfast. Break into a bowl two Dr. Max Buch now publishes in the from six to ten hours, in order to free a rather early frost. The seed on the eggs, adding a teaspoon just full of other part lay nearly a fortnight before soda, and twice as much sait. Beat cation of the above, and what promises "How fine do you have to make the any appeared, and even then much of well. Stir into this mixture a pint of to be a reliable and scientific proof of gold before it s fit for leaf?" was it failed: while the growth, though sour milk or buttermilk, then add a death, for thus far no scientific test ex- asked of one of the oldest gold-beate's treated the same as the other, was vastly inferior. Indeed, the contrast be- batter. Put into a small making pan a While in the living the temperature "We have to make it twenty-four tween the two pieces was extraordinary of the surface over a muscle in the act carat before we can do anything with in color, vigor of growth, and the proor I nediately after contraction de- it. It can not be used otherwise, as it portion of seed which germinated.

but I am led by it to believe that when

muscle below is caused a powerful elec- a half inches square. It is next put in- Wou d it not be well if the experi- sion from the air, a mass of charcoal trical contraction; and this phenome- to a mold five inches square, and beat mental stations, or experimental farms will remain which is nearly pure carnon is also observed in paralyzed limbs; out the size of five inches, then finally of the country undertook some careful bon. This is derived from carbonic acid while in the dead nerves the production given to the girls to cut and put into experiments with mulching to test the gas (carbon dio oxide), which is always cost and permanence of systematic mixed with the atmosphere to a greater "It is sometimes put to some very mulching as an aid to agriculture? We or less extent. This is absorbed by the must look to them rather than to the leaf and decomposed in its cell structbusy farmer for such demonstrations - ure by the joint action of the life force

Foul Birds.

Here is another instance of the glori- by minor diseases? That is the point in contact with. ous uncertainty of the law. The case to which we must come down. If we But though these two elements of ferof the father who caught diphtheria do, where are the mourners and the tility may be abundant and in an availgovern the conduct of the parent in his from sucking a tube to draw out the burying squads, and the grave-yards? able form, yet if the small per cent. "diphtherian matter" in his child's If it is true, superphosphate would be contributed by the soil and represent and shows good breeding in this branch the dectors in consequence, has alread would be five cents a pound. If we do tion be absent, there can be no perfect been twice tried -the first trial ending not, this party-lies-under a great growth. This mineral, or earthy mattrasting the cultivated parent and dis- in a disagreement, the second in a ver- mistake. And by so lying he deals our ter, consists chiefly of lime, potash, new the acquaintance. He is a most the snide, the plebelan, the canalles (as vesterday, ordered a third trial, which because these reports are eagerly Except the two last named, these are will no doubt end in a verdict for the nals to our disadvantage. We beg ment; and these last named form soids father. We will refrain, however, from every one of our readers everywhere to by combining with oxygen. Now, all doing this that they find when it is of ethics was involved in the argument abundant opportunities of knowing. of course, water must be supplied to act vesterday. Lord Coleridge had assumed were it possible, not a single case of as a solvent and to carry the material

worms by digging holes about ax inches delp, with perpendicular sides, is

-Every houseway exclusively set apart in which to keep eream. It should not be allowed to remain any length of time in a jar which has previously contained vinegar, apple. butter, pickles, etc., unless it has une gone a thorough land airing. -

Kreaunge.

-Virginia corn bread to a nice dish pint of corn meal and stir to a smooth piece of lard about the stre of an egg; heat it to a trying heat on the top of the stove, pour in the batter, place the pan inside the store and bake quickly. -Boston Globe.

Fertility of Soils.

While it is true that the vigorous same height for about five minutes, the and it usually takes from ten to fifteen probably be very lasting. March hay is the soil from which it grows, yet the muscle just below the bulb of the ther- minutes to melt, when it is fit for the an excellent material, and that which soil contributes but a small per cent, of mometer is made to contract by elec- acid. We use about one part natric is of the first quality will last two sea- the material used in that growth. If trie irritation. If, then, the column of and two parts muriatic. After it is re- sons certainly, and even a third one if we take a plant and carefully born it, mercury does not capidly ascend we have fined, it is put through a rolling na- taken up and piled or protected part of the ash which remains will represent the most definite and the scientific chine till brought out to the thickness the time, as is necessary after a straw- the material drawn from the soil, and proof that life is extinct in the body; of writing-paper. It is then cut into berry crop is gathered in order to cultis this is seldom more than three or four while if the temperature increases it is strips one inch square and then put into vate between the rows and thoroughly per cent., and often less than one. The just as certain that there is still life. a cutch, made out of French paper, in subdue the weeds and runners. But on great mass of material used in vegetaconsiderable distance in reases by severy. It is then cut and put into a be found, not quite as good, perhaps, the leaf machinery. If vegetable matter be exposed to a high heat in excluin the plant and the sun's rays. The oxygen is given back to the air, and the carbon is appropriated to the production of gum starch, sugar and woody It is discouraging to live with a habit- fiber, for all these are composed of car-

us to another interesting fact. It is using it not merely for the gilding of the encouragement of his vice. And But before a particle of this carbon well-known that all over in nature statues, or the edging of mirrors, but it there are some persons of this kind who, can be organized and built into a vegrapid motion calls forth heat, and this even finds it way into the epitaph let- like the evil bird which fouls its own etable form, there must be present a is the more apparent the more friction ters on the cold tombstones of the com- nest, emulate Shakespeare's monster, substance containing nitrogen, which which uttered foul speeches and detract- is derived from ammonia or nitric abid... stance, after all the bitter end which takes the form of gluten albumen, or able to start a are by the violent frie- "Oh, from ten, to twelve years. It de- has been chewed by those persons who case ne, familiarly known as that which tion of two pieces of wood with each pends of course on the exposure. The reported that the whole country gives adhesiveness to wheat dough, or other. It is said that no law of nature tarnish is due to the danpness more swarmed with infectious cattle diseases, as seen in the white of an egg, or in knows an exception, as no amount of than anything else. The sunlight has one hardier than all the others now re- cheese. Now, nitrogen is liberally disfers to the "wild horde of diseases tributed in nature. It forms four-fifths warmth in the decomposing tissue. But "Actress's use it very plentifully, I which only good luck has kept from of the atmosphere, and is, to a limited overrunning our herds." This is quite extent, found in all organic bodies, probably for only one or two acts, and lists. Then this "party" goes into fig- ammonia and passes into air as a gas. is then washed off with lukewarm ures, and says "our present losses from or is dissolved in water. The strong anima! diseases of minor kinds amount | odor given off from a pile of fresh stable-"How much does it take to gilt a cir- to \$3.0,000,000 a year." It is no mat- manure gives evidence of the liberal ter for a few more or less of these contribution of ammonia it is making "Oh, from ten to twenty dollars. It round figures. They might as well have to the air. But though this has escaped been put before the three as after it for from its rightful owner through his any meaning they have. All our cattle carelessness, yet it is not lost. It floats in existence foot up to about \$1,000,- in the air, ready to be washed out by 000,000 in value at the highest figures. the first shower that falls, or to be ab-Do we lose one-fifth of them every year sorbed by the first mellow soil it comes

of plant growth is not all to be taxed to the farmer. The carbonic acid and waon garden toad is an an- ter are supplied from the atmosphere, mesticated, and a most with but little care on his part, and the t, says a correspondent of mineral elements exist already in the Monthly. "For several soil in a pretty generous supply in this her allowed one to enter country, though they are not always in where it fed with great an available form, and may be exhausted house-flies It became so by constant cropping. Our soils, under would readily take flies steady cultivation, will need a supply of ers of any member of the potash and phosphorus, which may be resent I have one which furnished by the use of wood-ashes, or ool hole in my bed of German potash and bonemeal. Availplants, and it is doing able nitrogen in the form of ammonia keeping away the little or nitric acid is largely supplied from so troublesome to the the atmosphere either by rain water or and little snakes are of from absorption by a porous soil abounding insects in the gar- ing in absorbent material.

Sir J. B. Lawes, by a careful examipation of the rain-water that fell at of Stephen Whitlock, who Rothamsted in 1882, ascertained that in N. Y., recently, is a cu- that year his fields had received, in the The deceased during one form of ammonia by rain-water, 2.7 immense quantities of pounds of ammonia per acre, and same time drinking conearly the same amount in the form of of ice-cold water. The nitric and. If we add to this a variable continued enting peanuts and upertain amount absorbed directly and drank more ice-water. from the air, we will have five or six he returned home, when pounds of nitrogen, derived from the ily taken with intense air alone, on each acre of soil, and in a formach, and from that form available for the use of crops. death. It was found tion on the fertility of a soil. If a vegehad burst.—Syra- table loam, containing a large amount of carbon from the decay of organic matter, be made very fine, it will ab-