By the brown river, through the leafy lanes, On to the farmsteads move the loaded wains.

The stalwart reaper bears his brightened scylbe, Or tracks the course the great machine has

And bonnie lass and Ind, sunburned and lithe, Round whose craw hats woodbine and popples fade. Wake all the meadow land with hervest strains,

Clustering and laughing r und the loaded wains. 'Tis sof' September nature s harvest yields, But all through life our ripening fruit we reap, Now atori: g violet. from sweet Apr.i fields, Now roses tha bright July sunsnines steep, Now garnering gray October's sober gains,

Now Christma hollies plle our load d wains. Ah me! how fast the fair spring fis wers die, How summs r blossoms perish at the touch, And he pe and leve in usels ss sympathy, Weep for the falth that gave and lost so much From half our sheaves drop out the golden

Small is our portion in the loaded wains. Yet ere the mighty Rea, er takes it all,

grains

Flirg out the seed, and tend it rood by rood; One ear is full, though h indreds round it fall; One acre 'mid a mildew d upland good; Eternity will rear on heavenly plaines The smallest tr asure won from loaded wains.

### FARM, GARDEN AND HOUSEHOLD

Bermuda Grass for Lawns. The Arkansas State Grange thus champions the cause of the much abused Bermuda grass for lawns: "We have Bermuda grass that we need not say much more. In this latitude we think it far ahead of blue grass; but there are situations where blue grass does well enough; for instance, when the soil is good; inclined to be stiff and partially shaded. Herds grass grows almost anywhere well enough for pasture, or yard and orchard grass does in the shade, but it grows in tufts or tussocks. Blue grass and herds grass mixed, will commonly make a good turf. Bermuda will beat them both, and will, in course of years, spread out into the street or road and into the garden. But a little pains will keep it out of the garden

Kerping Ros s in Bloom, As soon as they have formed their first flowers in open ground, pinch off the end of the first shoot, and as soon as the rose is fully opened, pick it off. No rose should be left to fade on the bush, as when so left it exhausts the plant in the formation of seed. As the plant grows, pinch back the ends of the shoots when they have grown six inches, and rub out all the little punny shoots, thus keeping the plant in a rounded open bush form. If strong shoots alone are left to grow, they will soon control the strength or the plant, and the flowers will be few and often of imperfect form. Should the season be hot and dry, a mulch of fine, fresh grass or sawdust. or moss from the woods, should be placed all over the soil, three inches deep, and at night watered thoroughly, not sprinkled, but wet like a damp

# House Building,

a house built as it should be, contrive so a flue eight inches wide and sixteen that it should be as pleasant and convenient as possible to live in? Is it not then, pleasant for it to be coof in summer and warm in winter? Does not the sun in such houses as front the South, shine obliquely during the winter time, into the porticos, while in summer it passes veritically over the roofs, and affords us a shade? Is it not well, therefore, if at any rate this position for a house be a good one, to build it in such a way that it shall be the highest toward the South, so that the winter sun may not be shut out, and lower toward the north, so that the sible, that would be probably the pleashouse to which the owner could most agreeably betake himself at all seasons, and in which he could most safely deposit his goods.

Few people think, at the time of planting trees in spring and fall, how they will look in winter. There are some species of trees that appear very beautiful when clothed in their foliage, but when this is gone, they look stiff, ill shaped, and anything but graceful. We should remember that trees are to be seen in the winter as well as in summer, and their appearance at both seaoften far more pleasant winters to have our dwellings exposed to sunshine than shadow; consequently large evergreens the shade is wanted they give it, and in winter their naked stems but slightly light an heat upon our dwellings.

Fresh Meat Transportation. The steamer Frigoritique has made two successful voyages from South America to Europe with fresh meat-The system of refrigeration employed is entirely dissimilar to that used by the To Dr. Fred. A. Ballard, Independence, exporters from this country-neither ice, salt, nor saltpetre is used. The air is purified and dried by a different process, without the use of ice. The machine will run for three years without being recharged. In a compartment of 14,000 cubic feet, it is said that the saying in cost by not using ice, estimating the public good. I fully concur with \$3 per ton for fifty tons of ice and econof cubic feet, is \$750 per voyage be- this and all other diseases pertaining to upper floors are double, and are arrangtween New York and Liverpool. Ice the brute and human, than to traverse for a long sea voyage is totally impract the earth in quest of a specific remedy ticable from its moisture and from the | for the same. space it occupies.

Pressing Flowers.

under slight pressure. Sometimes, when the flowers are thick, and contain a good deal of moisture, she puts them in fresh cotton the next and, and after that does not assurb them. But in cotton need not be changed at all, and not even opened until the flowers are And hedgerows, with their lingering jewels preserved. I noticed that the little bright look. She groups the longstemmed ones prettily in vases, or lays them between sheets of thin glass, and hangs them in her windows in winter, she says. They havn't at all the poor, pinched, faded, flattened look of flowers prepared in other ways. The little schoolma'm presses green leaves and their color perfectly; and she told the children when they wanted to pile a number of these double contton layers together, it was better to lay a sheet of blotting-paper in between the sets. Some times she lays tissue paper between the flowers and the cotton; but it is of the thinnest kind.

### A California P ow

The largest plow ever manufactured in this city is now being made at the shops of Matteson & Williamson, to the order of H. Barnhart. The plow is designed for work in the tules, and is a formibable looking implement. It will cut a furrow thirty-eight inches wide. The mould board is eight feet long from the point to the end, sweeping upward with a curve of about four feet radius. At the end it stands two feet above ground. And land side is seven feet long. At the rear a horiz ntal cutting-plate is arranged to cut under the soil on the land side a distance of ten inches. The furrow will be cut as shallow as possible, not exceeding three or four inches. The plow will be attached to a sulky, and will require a team of twelve stout horses to pull it. Mr. Barnhart's theory in regard to tule-plowing is that the turrows should be as wide as possible, and it would be better if the whole sod could be turned over without making a furrow. It is with this end in view that he has ordered the mammoth plow.—Stockton Independent.

Facts Worth Remembering One thousand shingles laid four inches to the weather will cover over 100 square feet of surface, and five pounds of shingle-nails will fasten them on. One-fifth more siding and flooring is needed than the number of square feet

of surface to be covered, because of the lap in the siding and matching of the One thousand laths will cover 70 yards of surface, and 11 pounds of lath

nails will nail them on. Eight bushels of good lime, sixteen the splashing of the way s below. We bushels of sand and one bushel of hair will make enough mortar to plas-

ter 100 square yards. A cord of stone, three bushels of lime

cubic feet of wall. Five courses of brick will lay one was a pale radiance on the rocks around foot in height on a chimney. Nine bricks in a course will make a flue eight | England, that long, still, beautiful night; inches wide and twenty inches long, and now it seemed a place very far Pray ought not he who cares to have and eight bricks in a course will make

# inches long.

The Prospec ive Hog Crop. While there are unfavorable reports from some por ions of the West, taking the country generally, it may be set down as reliable that the fall and winter supply of hogs is very promising. In many places where cholera existed there is, this year, an entire absence of the disease. From the returns of summer packing it appears that the quality | ing through the trees and bringing the is improving; and, should the corn crop turn out as favo ably as it now prom- anda. Was not that bit of landscape ises to do, there is little doubt that the over there, too-the soft green hill, with Western States will forward to market, cold winds may not beat upon it so vi- this year, one of the best crop of hogs olently? To speak as concisely as pos- ever marketed. So far, the number of pigs is reported as largely in excess of antest and most beautiful dwelling last year, especially in the far Western States. The aggregate reports of the assessors for the states of Ohio, Iowa, Missouri and Nebraska, compare as fol-

lows for the two years:	
1877.	1876. Hogs, No. 1,801,250
Hogs, No.	Hogs, No.
Ohio2,139,910	1,801,250
10Wa	1 363,133
Missouri 2 341,222	2.011 508
Nebraska 318,764	146,933

5,322,825 It will be observed that the increase in the hog crop of these four states is 1,121,785. This is 'equal to about 21 per cent increase in the four states. In the sons should be taken into consideration | the balance of the Southern and Westat the time of selecting the varieties for ern States-including Kentucky, Tenplanting. In our northern states it is nessee, Michigan, Indiana, Illinois, Wisconsin, Minnesota and Kansas-the aggregate hog crop is about 11,000,000, or ing won favor of all, being far more making a total last year in twelve states | frequently addressed than anybody else. should not be placed so near as to make of about 16,300,000 hogs. Should the in- The full moon was shining on the trees our homes look gloomy. Deciduous crease be proportionately large in the when we went out into the clear night. trees are far preferable to evergreens last named states (which is rather im- It was shining, too, on the Charles near the house, for at the time when probable), the aggregate hog crop in the River, when we had driven on along West in May last may be estimated at 19,925,000 hogs. The report of the Deobstruct the rays which throw both partment of Agriculture last January Far beyond this flashing of silver on exhibited an increase in the United States of 2.310,000 hogs. It is estimated that the hog crop of the Western and Southern States will exhibit an increase of fifteen per cent on the average.

New View of the Hog Cholera.

your scientific article in the Times' issue of August 30, on the important matter or hog cholera, and I seek this opportunity of addressing you, with no other motive than a desire to promote you, that it is far more rational to seek

prairie land. On the west I am bound- nished with secret passages, sliding Golden, the wife of a wealthy man; the posed by the unlearned reader to be garded as the white man's fetish and The little schoolma'm, a few days ago ed by a belt of timber, along the envi- pannels, hidden trap-doors, and myste. Smiths are destitute, and the adopted the waltz or the redown. The objecwas showing the children how to press ronment of which are located several rious chambers, of whose existence the girl is an uneducated hoyden. Under tions to it are placed chiefly on hygienic flowers. Her plan is to take a sheet of farmers, whose hogs, previous to the en- post officials had no knowledge with these altered circumstances, Mrs. Gold- grounds, and it is said that many wo- of the native workmen having while the adult stomach, so freighted with

rie. It is presumable that the owners on the hogs procuring their own living. schoolma'm's pressed flowers had a soft | while we, of the prairie, depended mostly on the crib and slop-tub. To my mind the diff rent surroundin s account for

the diff-rent results obtained. they have become healthy, and a death by cholera is not known.

The result of my observation, on the closely crowded in lot or pen, especially in time of drought, when much dust accumulates, they soon become unhealthy. and die, if conditions are not changed.

From the above named facts, I de-

duce the following corollaries, viz: Keep hogs away from timber range, give them plenty of room in timothy the postmaster keeps an eye on the deand clover pasture, don't compel them to feed in dust, give them plenty of pure water, a moderate amount of corn through the summer, all the slop that can be produced, provide ample shedroom to shade them in summer, and keep them comfortable in winter, and the hog will be as healthy as he ever

produce the opposite effect. Now, I may not be correct, in my premises and conclusions, but be this as it may, I have a strong desire to elicit, through the Times the rooms .. ors rvations on the matters above mentioned. Our views as to causes may collide, but, bear in mind, the spark is only produced by abrasion of flint and steel. Yours for truth,

was, while the opposite conditions will

M. J. BURR, Chariton, Iowa. -Cincinnati Times.

## A Landscape in Words.

"For first of all we went down to Manchester, a small, scattered, picturesque wattering-place overlooking M issachusetts Bay-the Swiss-looking cottages of wood dotted down anywhere on the high rocks above the strand And when the wild sunset had died out of the eastern skies-the splendid colors had been blinding our sight until we turned for refuge to the dark, intense green of the trees in shadow-we had our chairs out on the veranda, up here on the rocks, over the sea. We heard could vaguely make out the line of the land running away out to Cape Cod; and now the twin lights of the Sisters began to shoot their orange rays into and a cubic yard of sand, will lay 100 the purple dusk. Then the moon rose, and the Atlantic grew gray, and there us. Our good friends talked much of apart from us, that we should scarcely be able to recognize when we saw i again." Mr. Black also visited Long fellow at Cambridge, and his day with the poet is thus pleasantly described in the same novel: "And how is it possible to avoid some brief but grateful mention of the one beautiful day we spent at Cambridge-or rather, outside Cambridge-in a garden there? It was a Sinday, fair and calm and sweet scented, for there were cool winds blow odor of flowers into the shadowed verits patches of tree, the hedges and fields, the breezy blue sky, with its floating clouds of white-a pleasant suggestion of Surrey? There was one sitting with us there who is known and well beloved wherever, all over the wide world, the English tongue is spoken; and if that gracious kindliness which seemed to be extended to all things, animate and inanimate, was more particularly shown to our poor, stricken patient, who could wonder who had ever seen her, sensitive mouth and pathetic eyes? Of whom

was it written-"So't as descending wings tell the calm of the hour on her spirit:

omething within her said, 'At leng h thy trials are ended'"? If she could not quite say that as yet her sorrows were for the moment at least forgotten, and she sat content and pleased and grateful. And then we had dinner in an old fashioned room of the old fashioned house, and much discourse on books; the mute listener, havthe white road; and here, of course, we stopped to look at the wonderful picture. the rippling water the river was bounded by a mass of houses that were black as midnight in the shadow; and here and there a dusky spire rose solemnly into the lambent sky, while down below there was a line of lamps burning in the dark like a string of ruddy jewels. These were the only points of color. It was with much interest that I read | those points of orange; all else was blue and silver-a dream of Venice."- Wm. Black's Green Pastures and Piccadilly.

A Romantic Story. A story that reads like a mediævai ed so that detectives can watch the operations of those in the different

other sheet, and then putting the whole large, had access to timber range, while moved the flooring it was ascertained turn; but the Smiths loved the girl as ours seldors ventured beyond the prai- that the concealed space was from four their own, and would not part with her. rie 11-ults. The result of these different to four and one-half feet deep, affording although their poverty urged a bargain. conditions and circumstances was that, ample room for men to move about. while the timber hogs died by scores Passages led entirely around the with cholera, I never knew one affected building. At very short intervals were has just been rendered in her favor. pressing nearly all the small flowers, the by it that ranged entirely upon the prai- found small circular holes in which were inverted lenses. Through these of the timber hogs depended principally a view of the room below was obtained. Back of and above these lenses were reflectors which brought before the eye of the observer the utmost re- ter and grief at the daughter's refusal cesses of the postoffice. If a detective to recognize her, wept with the rest. saw any stealing or any improper action I recently met with a very intelligent | committed by a clerk or by a person not gentleman from Decatur county, this employed in the office, the speaking tube state, who informed me that in his vi- by his side conveyed a warning at once cinity there was formerly a heavy loss to the attic room, and the guilty person of hogs from cholera, but since the en- was met at the door, or tapped on the ribbon grass in the same way, keeping actment of the hog law has compelled shoulder in the interior of the office by special care the next. A bad partnerthem to fence up pastures for their hogs by another detective. The aperatures ship may be dissolved, an injury repairthrough which the detectives over- ed, a wrong step retraced; but an error looked the rooms, are in most places so small as hardly to be visible from the other hand, is that when hogs are too apartments below. Some of them, however, look boldly down from the casement, but as the planks in which they are seen were obtained from very old she is chained in a wedlock, which is a timber the holes would readily be taken | padlock, to a wretched and an unworthy for knot-holes. The maxim of the post- man. The deed once done cannot be master was, "The detectives and assist- recalled. The wine of life is wasted distinctly shown. ants watch the employes and people.

#### Freezing to Death. Many years ago I became a citizen of

will watch the postmaster."

tectives and assistants, and the Lord

of the West, and commenced opening a new farm in a sparsely settled country. The place was about ten miles from the nearest town, and one pleasant day near the last of December, I went to the latter in a light spring wagon to get some supplies for Christmas festivities. The day was so mild that I did after sundown, it began to grow suddenly cold, and presently a storm almost home. Multitudes who feel that their amounting to a hurricane broke from marriage was a mistake, and who make the north, bringing with it the temper- their existence a lifelong misery, might ature of Neva Zambla. In this region by a little self-denial and patience, and of marked climatic vicissitudes I never forbearance and gentleness, and oldbefore or since knew any so great. The time courtesy, make their home bright grees below zero. Under ordinary cir- back again the old love that blessed the cumstances I could have easily made happy days gone by. the ride home in that time, but I was going in the teeth of the wind; so that I could make but little over half the usual speed. I suffered severely from the cold, but not more than I had many a time before, and have many times since, but as you may imagin , was anxous to get home as soon as possible. When I got within a couple of miles of there, I found the weather growing pleasant again. My ear that had been stung and smarted with cold, no longer troubled me. My hands, though still numb, had a firm grip on the lines, and seated in the bottom of the wagon, and so both journey on together. But it with my back resting on the seat, I would have been quite comfortable, ex- than at the beginning, perhaps even cept that I was so drowsy that I could then patience, and toil, and sunshine, scarcely keep awake. I comforted myself with the reflection that I would lift up the fallen, rescue the perishing soon be at home snugly tucked in bed, and save the lost. How gloritus for a where I could sleep to my heart's content. While indulging in this pleasing revery I dropped asleep, and what followed I only learned of my family.

sudden change in the temperature I had either determined to spend the night in town, or had returned there for that purpose in case I had started home be fore the cold began. At eight o'clock, having given me up they retired to bed and to sleep. About nine o'clock my wife was awakened by the repeated whinnying of a horse in front of the house. She never suspected that it was ours, but took it for a stray, and from motives of humanity called up one of unsociably silent. We even resent the the men and ordered it put in the stable. When the man went out and found it interrupts our own silent, solitary en that it was our own horse and that I joyment, and because we think that we was in the wagon apparently dead and could have read the passage so much frez in stiff, he made an outcry that soon brought out the household. Fortunately my wife had lately been reading of the proper mode of treating per- our silent, solitary mental meal; the sons partially frozen, and therefore charm of the sound of the human warm room, but must be rubbed with ing and points of emphasis, is undershow. Pienty of snow had fallen, and valued, and seems to be passing away I was stripped and well rubbed with it as one of the delights of life. Silent until I began to show signs of anima- reading must necessarily destroy comtion. Then frictions with coarse cloths | panionship. Newspapers, thus read, are were used until I was sufficiently rerestored to to scream with the torture they were putting me to. Every portion of my body seemed as sensitive as leave books and newspapers out of a boil. I felt as if I had been stung all their hands while they are there, and over with wasps or hornets until I was talk to each other to their best ability a swolen pulp, ready to burst at any As to talking at a "reception" or a ball, point like an over-ripe cherry. The that is impossible in any coherent, injoints of my fingers, toes, ankles and telligent, almost in any intelligible wrists seemed as if screwd in red-hot fashion. And thus by silent reading vises till the blood was ready to ooze and the neglect of conversation, langu out from the extremities, and could age itself is coming to a kind of disuse. scarcely persuade myself that my fin- Truly have we fallen upon degenerate ger and toe nails were not being forced | times. off by the pressure. I soon became delirious, and a raging fever set in, from which I did not recover for weeks. But when I did recover, my physical condition was better than ever before. had been slim and almost puny before, but now I became hearty and robust as you see me, so that at sixty I am as strong and active as most men are at forty. I attribute it to having been frozen to the verge of death.

Fortnae's Wheel Nine years ago Mr. and Mrs. Nicholas Smith, of Sacramento, had plenty of deficiency in their household, they decided to adopt a child. Mrs. Ladd, a widow, had a girl baby and had no monromance comes from New York. In ey to support it or herself. They talked refitting the old postoffice buildings the the subject over, and the upshot was omy of space at 27s 61 sterling per ton out and avoid the producing causes of carpenters have discovered that the baby was transferred to the Smiths, under a written contract stipulating that the mother relinquished all claim to her child. Nine years have rooms, who suppose themselves to be changed the circumstances of these I am a farmer, and reside on rolling alone. The whole building was fur. folks. Mrs. Ladd that was, is now Mrs

At length Mrs. Golden sued for the recovery of her daughter, and a decision The little girl who had never been told that the Smiths were not her parents, cried bitterly at parting with them, and their grief was intense. Mrs. Golden, too, affected by joy at getting her daugh

Errors in Marriage. Many of the errors of life a mit of remedy. A loss in one business may be repaired by a gain in another. A miscalculation this year may be retrieved in marriage goes to the very root and foundation of life. It is said that no man is thoroughly ruined till he has married a worthless wife. And so every woman has a future before her unti and the goblet is broken, and no tears nor toils can bring back t e precious draught.

Let the young think of this, and let them walk carefully in a world of snares, and take heed to their steps, lest. in this most critical event of life, they go fatally astray. But here we must

guard against another error. Many people think they have made mistake in marriage, when the mistake is only in their own behavior since they were married. Good husbands make good wives, and good wives make good husbands; and the scolding, or intempnot onen --- overcoat. About the erate, or slatternly partner has but him time I started home, which was a little self or herself to blame for the misery that clouds the life and desolates the murcury fell in an hour to forty de- en like the gates of Eden, and bring

Suppose the wife does not know quite so much as you do. Weil, you showed your judgment when you thought her the chief among ten thousand! Or, if your husband is not the most wonderful man in the world, it simply illustrates the wit and wisdom of the young woman who once thought he was, and who could not be convinced to the contrary! So, perhaps you are not so unevenly mated after all. And if one has had better opportunities since marriage then of course that one should teach and encourage and cultivate the other, one has grown worse, and sunk lower may bring back the erring one to duty wife to plack her husband from the jaws of rum, and to bring him safely to the heavenly home! How blessed for the husband to bring back to the gates They had concluded that finding the of paradise the woman who through

weakness has been led astray! Reading Alond. Unhappily the practice of reading aloud in the family circle is rapidly falling into disuse. The newspaper, or rather the abuse of the newspaper, has done much to bring this about. We ris from the table; we seize each of us newspaper or a paper-covered novel and we plunge into their pages and sit reading of anything aloud to us, because more quickly by oursely s. The pleasure of a common enjoyment is d sregarde in favor of own greedy devouring of knew that I must not be taken into a voice, conveying to us shades of meangradually extinguishing conversation. One advantage of a long dinner is that it compels those around the table to

# A Good Adviser.

Those men who understand the val ue of a woman's advice have learned valuable lesson. It is a wondrous advantage to man, in every pursuit or vocation, to secure an adviser in a sensible woman. In woman there is at once a subtle delicacy of tact and a plain soundness of judgement which are combined to an equal degree in man. A woman, if she be real v your friend will have a sensible regard for your character, honor and require. She will seldom counsel you to do a shabby money, but no children. To met this thing, for a woman friend always desires to be proud of you. At the same time, her constitutional timidity makes her more cautious than your male friend. She, therefore, seldom counsels you to do an imprudent thing. A man's best female friend is a wife of good

sense and heart. Mrs. Gen. Sherman has written a stadt with this light. strong letter in support of a book called "The Dance of Death," which is supcarefully on it, covering then with an - to restrain our hogs from running at assistant. When the workmen had re- offered many inducements for her re- maturely in this manner.

## THE WORLD OF SCIENCE.

A Monk of the Benedictine Monas-

### A Remarkable Globe.

tery at Raygern, between Brunn and Vienna, is a self-taught mechanician and artist. He has recently completed a mechanical curiosity in the shape of a self-moving terrestrial globe, which men. the Academy describes in detail. A combination of wheels gives it a motion similar to that of the earth, and when once set going it will revolve for three weeks. At the north pole of the axis are dial-plates, on which the days and months are indicated, and over these is a smaller globe, by means of which the motion of the earth around the sun is exhibited. The larger globe sets the smaller one in motion by the agency of twelve wheels. The construction of the mechanism took more than ten years of patient application, and was only completed after numerous experiments. As regards geographical details, the map on the globe is carefully drawn, and shows all the latest discoveries. The steamer routes, railway and telegraph lines, the heights of mountains and the depths of the ocean are all

#### The Satellites of Mars.

A strange misapprehension is said to have arisen from a phrase used in a dispatch to the Tribune of August 20, describing the discovery of the moons of Mars; the notion being that the idea was conveyed that Prof. Hall did not realize the meaning of his discovery until he learned from Prof. Newcomb that the objects seen were satellites. The phraseology of the dispatch does not justify such an absurd misconception. The fact was that Prof. Hall made his own calculations, recognizing the discovery of the satellites, before asking Prof. Newcomb to check the results by a separate deduction of the figures. Among other queer hallucinations on the subject of the moons of Mars, is the fancy that they can be perceived by some other means than with the best of tele scopes. A man at Poughkeepsie is said to have seen them by looking at the image of the planet in a looking glass. A letter from a person at Long Eddy (a place somewhere near Louisville), gravely states that the satellite was visible there during the first week in August, every clear night about 11 p. m., and that its progress was then obs rved; "it moved rapidly from east to west around the planet." That was a performance certainly surpassing anything seen through the 26 inch refractor at Washington. It is not stated whether blue glass or a tumbler of Kentucky's chief product served as a lens to the observer.

#### The British Vivisection Act. Prof. Huxley read a paper, at the re-

ent Domestic Economy Congress in

Birmingham, on "Elementary Instruc-

tion in Physiology." At the close of the essay, the author made the following pertinent comments on the Vivisection act, which has caused such warm discussion in Great Britain: "I think it is my duty," said the Professor, "to take this opportunity of expressing my regret at a condition of the law which permits a boy to troll for pike, or set lines, with live frog bait, for idle amuse ment; and, at the same time, lays the teacher of that boy open to the penalty of tine and imprisonment if he uses the same animal for the purpose of exhib iting one of the mest beautiful and in structive of physiological spectacles, the circulation in the web of the foo No one could undertake to affirm that a frog is not inconvenienced by being wrapped up in a wet rag and have his toes tied out; and it cannot be denied that inconvenience is a sort of pain But you must not inflict the least pain on a vertebrated animal for scientific purposes (though you may do a good deal in that way for gain or for sport without due license of the Secretary o State for the home department, gra-ted under the authority of the Vivisection act. So it comes about again, in this present year of grace 1877, two persons may be charged with cruelty to animals One has impaled a frog, and suffered the creature to writhe about in that condition for hours; the other has pained the animal no more than one of us would be pained by tying strings around his fingers, and keep him in the position of a hydropathic patient. The first off and r says, 'I did it because I find fishing very amusing," and the magistrate bids him depart in peace; nay probably wishes him good sport. The second pleads, I wanted to impress a scientific truth, with a distinctness at tainable in no other way, on the minds of my scholars, and the magistrate fines him £5. I cannot but think this is an anomalous and not wholly creditable state of things."

# ITEMS OF INTEREST.

munism in Germany.

The Turkish Legation informs the press that the eminent Turkish General Osman Pasha was born in Asia Minor of Mussulman parents.

Thirty Chinese merchants in San Francisco have united in an appeal to the Board of Education to have public schools opened for the instruction of Chinese youths.

The farmers of Minnesota, Iowa, Wisconsin, and Kansas will receive nearly \$60,000,000 more for their wheat crop of this year than they did for that of

Experiments with electric lights lately took place at Cronstadt. The apparatus was fixed on board the Peter the Great, and was of such intensity that small print could be read on a vessel moored four cables off. It is contemplated to furnish all the forts at Cron- when other food is oppressive, and

During the Ashantee war a telegraph was set up by the British. It was relooked upon as a most powerful charm. Part of this respect was due to the fact to be readily adapted so the infant or thin cotton batting and lay the flowers actment of our state law compelling us the exception of the post-master and en wanted her daughter back again, and men have broken down their health pre- making the line received several smart healing virtues as to work a cure when shocks in handling the wire.

## HUMOROUS.

A father of a two-weeks old baby calls it "Ma's newly discovered satel-

Several orchestras have struck, and therefore brought about a coalition between the workingmen and playing-

They say "Cowards only strike in the dark," but we are of the opinion that it was the person who wanted to light a

A young poet out West, describing heaven, says: "It's a world of bliss fenced in with girls." Where is the man that won't repent now?

A pupil in an English school, when asked to define the word "buttress," wrote out its meaning. "A female who makes butter." The Greeks are so courteous that they

peak of a woman with big feet, pagiose and shrill vocie as "a mistake of The Dayton Democrat has seen a

orse in that place eat meat. We have requently seen horses run for stakes, iere, with a bit in their mouths." That was not a bad reply of a young

ster the other day, who, on being asked f he would not like to be an editor, said gravely, "No, I am going to be a good Hayes has a regular old-fashioned

abinet. He can always flud the Key to t, changes his Schurtz when so disposed and uses his best Evarts to keep it

You can get "a dinner, with a bathing uit thrown in, "for 65 cents, at Atlantic lity. But who wants a bathing-suit brown into his dinner?

"Til call to borrow," said the man with cold in his head, as he went out of the toctor's office. "No you needn't" was

the reply, "I never lend," A young gentlemen of Kilkenny, neeting a handsome milkmaid, said: What will you take for yourself and our milk, my dear?" The girl instanty replied: "Yourself and a gold ring,

"Algernon," she whispered, "will you dways love me?" "Evangeline, I swear t," he responded in a possionate mur nur. Then there was a sound as of celam falling into the mud, and all was

There was one business not disturbed ov the railroad riots. Banks continued o fail and life insurance companies cept bursting just the same as in times. f peace:

Two ladies were discussing a third, who was, of course, absent. "She is eally charming," says one, "and above ill, she has an air of intelligence. 'Yes." said the other, "but there are no words o the air."

Guest-"How did those cabbages hapen to grow in that alleyway; they cerainly could not have been planted here?" Acute porter-"La, no: that's where the gemen throw their Havana igar stumps."

A young man woke up the other night and saw a ghost in his room. Seizing his six shooter, he approached it, and ound it was his collar, which hap sened to be standing on the floor.

An Englishman, who was in the hab of distributing his H's promisenousy, on seeing the word hotel on a sign pelled hotel', soberly remarked that hey must have put another hell on hat word since he went to school.

"Gentlemen of the jury," said a Baltinore lawyer in the criminal court, "do on believe that my client was guilty of selling beer to a b y in a small buttle?" The jary thought it was a mixed up proposition and disagreed.

If a gentleman on the street looks at lady intently, he is considered impoite; but if he meets her in the wally he nay hug her all he pleases, no matter whose wife she may be,

An orator declaing that fortune knocked at every man's fooronce, an old Irishman said, "When she knocked at mine I nust have been out."

The coboler's last words: "I feel that I max weaker each succeeding day, and that I am fast approaching my end; a ew more stickes, and all will be over; and I shall go where there is rest for the weary sole and every sorrow will be heeled. Having said and he wished, he calmly breathed his last

A baby was out with its nurse in a garden in the neighborhood of Glasgow. "Is't a laddle or a lassie?" aske I the gard mer. "A laddie," replied the maid. Weel," said he, "I'm glad o' that, for there's ower mony women in the world." Ech, mon," cried the girl, "din ye ken there's aye maist sown o' the best

The value of trade marks: If a hungry, ragged, wild-eyed, long-haired individual, with a sketch book under his arm, askes for bread, he is invited to dinner, and the family feel elated to think they have entertained a strolling artist. If the same man loses his book, and applies for victuels at another house, he is shot at for a tramp.

# A Simple Diet.

Lime water and milk is food and medicine both. A stomach taxed by gluttony, irritated by improper food, inflamed by alcohol, enfectived by disease, or otherwise unfitted for its unties, as is shown by the various symptoms attendant upon indigestion, diarthe s, disentery, and fever, will resume its work, and do it energetically, on an exclusive diet of lime water and milk, A goblet of cow's milk, to which four tablespoonfuls of lime water have been added, will agree with any person, however objectionable the p ain article may be; will be friendly to the stomach will be digested when all else fails to afford nourishment. In this simple remedy, as common as air and almost as cheap as water, all the elements of nutrition are so prepared by Nature as drugs are worse than useless.