Rat Catching.

"Is it not dangerous to eatch them?" "Yes, unless you know how. The way I do is to go into a room in the dark and wait for them to come out. They must come out to get food and water. I wait until they get near my bait, and then, by the aid of my dark lantern, seize them in my hands and put them in a bag, or else I pick them up with my tongs. Of course I got to be quick about it, but I have spent many nights surrounded by rats without getting bitten. I have had them running all over me, on my head, up my sleeves and up the legs of my pants. You don't mind it when you get used to it. I often put my hand in a bag of rats and bring out any particular one that may be wanted. Good lively rate are worth about eleven cents each for a rat bait, but the business is very poor since Mr. Bergh took to breaking up the matches. It don't pay to catch rats unless we can sell them, and as yet the only use for them is for ra baits. In Paris they use the skins to make gloves, but nobody has tried that here. But something must be done if Bergh keeps on. Look at the sew-

"It won't do to poison rats, because they die in their holes and their putrefied carcasses infect a house with disease. Sometimes they eat linen and clothing to make their nests. You can't catch them in traps unless you know how. That used to be my business in Liverpool, and how I did it is a secret. It is a slow way for most people. Often they catch one rat in a trap, but never catch another, although the rats may be in the house. .

"Rats are very clean. They will not suffer a spot of dirt on their bodies except possibly the tips of their tails. They are very fond of sweet oil, and I have seen them dip their tails in a bottle of sweet oil and lick them off, as the only way to get at their favorite food. They will gnaw holes for fun. I have gone up and sat down by rats and watched their movements, when they did not run away because they were perfectly blind. I have seen them so old that they lost nearly all their faculties. A great many people think we have a way of charming rats, but this is not so. We only know how to catch them, because it is our business.

Jones' Water Pitcher.

A reporter was detailed to interview servant, whom the reporter supposed to be Mrs. Jones, the wife of Mr Jones to be Mrs. Jones, the wife of Mr. Jones view, the wife of the distinguished gentleman. Bowing and removing his hat,

the reposter said: "Is Mr. Jones at home?" "No," was the response.

the crop, though in nearly every

"No, sir." "Ah, in that case he must be out!" "He is."

"Yes! Being out he is therefore not "No, sir."

"Hum! When will he be in?" "I don't know."

"Ah-h! No objections to publishing this interview in the Daily Forum, I suppose?

"Not at all." "Thank you," and the reporter bowed and left. He returned again, however, about eleven o'clock at night in feetly legible. hopes of finding the gentleman at home. At any rate a man raised the upper story window when the bell rang ho asked who was there. The reporter explained and asked if it was Hon. Mr. was, and if the reporter didn't leave he'd throw a pitcher of water out. The reporter hoisted his umbrella and asked what Mr. Jones had to say on the subject of international finance and commercial reciprocity. Jones threw the water, but the umbrella would have protected the reporter, had not Jones thoughtlessly dropped the pitcher-That ended the umbrella and interview, and nearly smashed the reporter, but he sweet feels revenge in the fact that Mr. Jones' water pitcher is no more. It struck his cheek.

A Wind Spout.

William Langley, a cotton planter of Gwinnett county, Georgia was standing in a field on his farm on the evening of the 23d of April. Around him were several men, a woman and three children, all breaking the soil for cotton. The sky was clear and the air quiet, there being about both a hint of sultriness. The children had just stopped work and thrown themselves, tired as tired could be, on the top of a pile of guana sacks, when a peculiar roaring was heard in the field. The sound bore some resemblance to that of an approaching train, but as no railroads were near the workers looked at one another in amazement. In a moment they saw a small column, not larger in circumference than a barrel, skim rapidly along the ground. The wind column appeared to be filled with dust, and in the centre contained what looked like a ball of fire. The mother rushed towards the children, who crouched low in tright, but before she could reach them the pile of guana bags, children and all were scattered right and left. In its course, always eccentric, the columns struck a stump fairly from butt to roots, and tore it from the ground, the wood splitting into three pieces and dropping twenty or thirty yards away. Mr. Langly was sucked in as the whirling thing bolted by and thrown into a plowed gully some distance away. In the next instant the strange visitor had gone, passing up over the tops of the trees. It was seen not to repeat the experiment. plainly by the ladies at the Langley house, appearing to them like the smoke that rushes up in circular volumes from the smoke stack of a locomo-

SCIENTIFIC.

Observations at Great Altitudes .- Professor S. P. Langley, of Allegheny Observatory, who is now in Italy, sends to The American Journal of Science and Arts a brief description of the proposed observatory to be erected on Mount Etna, under the direction of Professor Tacchini, of Palermo, at an elevation of over 9,600 feet above the sea level. He adds: I write in the hope that the example thus set by Italy may find imitators with us. I have been now for some time at a less high but still an elevated station here, about 4,500 feet above the sea, engaged in observations which it may be hoped will be of some use in determining what may be expected in similar sites in our own territory, their aim being to substitute some sort of quantitative data for our present conjectural knowledge as to the degree in which the condition of vision are improved at higher stations, and to form with something of definiteness a standard of comparison. The results (which will probably appear in a report presented to the United States Coast Survey) are not as yet complete; but I may say, in general terms, that while as regards observations of precision, perhaps even as regards work on double stars and like measures, the gain is less than might have been expected, too much can hardly be said of the immesoce advantage of an elevated station mosphere; while as to the corona, concededly, our only hope (with cededly, our only hope (with our present means) of materially extending our knowledge of it, lies in the prospect that we may yet be able to see it without an eclipse, if the observer be in an exceptionally transparent atmosphere. that our own country has sites at least purse. equal to the Etnean station in every

Is Heating Gas Better Than Steam!-What is needed, as a measure of absois the distribution and use of heating gas. air, A more reasonable conclusion is Almost the entire available heat capac- that the vapor which rises from the ity of the fuel can be delivered without surface is condensed as it comes in conloss and at a minimum of cost in the tact with the colder air. The phenomstoves, and far more convenient, inex- attributed to the supposed fact that soil pensive and whole-one than coal stoves, and plants are colder than the air at burned, and the gas burned in them will make available at any desired temice-pitcher is the common illustration ufacturing purposes - the heat con- seen, the conditions in this case are the tained in the coal. Heating gas is, be-Hon. John Jones. He proceeded at and useful than steam for heating of yond all comparison, more economical which are both warmer than the air at once to his residence, and running c ties, and we trust that our city au- Further investigations were made in up the marble steps, rang the bell. A thorities will have their respective the study of this question. A tin box, lady appeared at the summons of the merits investigated by competent exmerits inves

> been made by Mr. E. A. Cowper, a ed many times with the same results. well-known English mechanical en- Then a loose tin cover was placed on gineer. It is a real telegraphic writing the box; in the morning the

section men are Writer in London moves his pen, and simultaneously at Brigh- "thickly studded with drops of water" ton another pen is moved, as though by a phantom hand, in precisely similar curves and motions. The writer writes in London, the ink marks in Brighton Those who have seen the instrument at work say that its mar- had warts on my horses-bleeding vels are quite as startling as those of warts of large size, rattling warts and the telephone, The pen at the receiv- seed warts, to the number of one huning end has all the appearance of being | dred on one horse's head: I have never guided by a spirit hand. The apparatus is shortly to be made public before application of the lard. All disappear the Society of Telegraphic Engineers, after the second application. I have A fac-simile of the writing produced sent this prescription to several agriby this telegraphic writing machine cultural papers, hoping it would be of shows that the words are formed with- some use to farmers. But they all out any lifting of the pen, and are per-

The "Leather Glove."

The Governor of Haha, the largest and most important province in the Jones, who spoke. The man said it Empire, which long maintained its independence of the Sultan, hereditary | When the mare was got up for the third claim to the government of the twelve Shellah tribes who make up the population. Although miserably fallen away from its ancient prosperity-in the time of neo Africanus (in the sixteenth century) there were six or eight populous towns where there is now nothing better than a village-the Province still furnishes much agricultural produce and live stock, and sends hides exportation to the port of Mogador. had long held his office; by liberal contributions to the Imperial Treasury he had kept himself in the favor of the Sultan while amassing vast wealth. Powerful and feared, he might have maintained his authority unbroken, but that, by a continuous course of oppression and cruelty, he at length stirred up the spirit of resistance among his own people. Vengeance, however attrocious, for acts of revolt is so fully the admitted right of men in authority in Morocco, that it did not seem to count for much in the indictmen against him that on one occasion he in-

flicted on several hundred-some said a thousand-prisoners the terrible punishment of the "leather glove." A lump of quick lime is placed in the victim's open palm, the hand is closed over it and bound with a piece of rawhide. The other hand is fastened with a chain behind the back, while the bound fist is plunged into water. When on the ninth day, the wretched man has his band set free, it is to find himself a mutilated object for life, unless mortification sets in, and death relieves him from further suffering. But in addition to such acts as these, the Kaid of Haha was accused of capricious deeds of ferocity that revolted the consciences | water, and have the remainder of the of his people. Among other stories of water boiling, and stir the starch into the kind we were told that on some oc- tard. Bake in one crust. When done. casion, when he was having a wall beat the white of the egg to a stiff made round his garden, he happened to | froth, thicken with sugar and spread on see a youth jump over the low, unfinished fence. Feeling in some way annoyed at this, he had the untortunate boy's right foot struck off as a lesson

against only sixteen eight years ago. tate is appraised at \$118,937.30.

AGRICULTURE.

RULES FOR THE CARE OF SHEEP .pare hoof, if unsound, apply tobac- ing, large es to cover the stock, co boiled with blue vitrol, in a little and then at by pressing it over water. If the weather is not too cold, and around tooks and scions with I will add that, after a recent expedit. Shear at once sheep beginning to shed, the hands, after winding the banion to Colorado, and with the condition and carefully save pelts of those that dage heatly ad, tucking under end of observation there and here freshly die. Have some good book on sheep to of the banda It can be quickly and in mind, I have no hesitation in saying refer to. It will put money in thy

astronomical requisite, and far easier general belief is that the soil obtains of access. It is most earnestly to be water from the air at night by absorphoped that something will be done with tion and condensation to such an extent us in this direction soon, even if on a as to be of the utmost agricultural very moderate scale. It we wait for value, and that in times of drought such a distant event as the completion of the Lick Observatory, we shall find of the Lick Observatory, we shall find the laurels gathered by European ob- would perish. The observations of over the would when Professor Stockbridge show the soil, from May to November, both at the surface and five inches deep, to be lute econemy, convenience and health- ble that the moisture on the surface in the morning was deposited from the dwellings of the poor and rich, and gas enon of so-called "dew fall" is usually

next morning the grass was loaded with dew, but not a trace appeared on Writing by Telegraph. - A new inven- soil was 66 degrees, and of the air 60 tion of a practical character has just degrees. This experiment was repeat-

> -dew. WARTS ON CATTLE .- Anoint the wart

three times with clean fresh hog's lard, about two days between times. I have been able to find the warts for the third seem slow to believe; perhaps because the remedy is at hand and costs nothing. It ought to be at the head of the veterinary column of every agricultural paper. I was slow to believe it myself. ut having a fine young mare with large bleeding warts, that covered parts of the bridle and girths with blood whenever used. I thought there would be no harm in trying lard on them. application there were no warts, and the

fifteen years, with very little change.

Your Bables Not my Bables. Some years ago there resided in the town of Hebron a certain Dr. T-, who became very much enamored of a placed under the flame at the side beautiful young lady in the same town. In the course of time they were en- graduated tube. During the night one gaged to be married. The doctor was grain, oil and other merchandise for a strong and decided Presbyterian and his lady love as strong and decided The Governor, at the time of our visit, Baptist. They were sitting together one evening talking over their approacing nuptials when the doctor re-

marked: "I am thinking of two events which I shall number among the happiest of

"And what may that be doctor?" asked the lady. "One is the hour when I shall call

you my wife for the first time." "And the other if you please?"

"It is when we shall present our first born for baptism." "What-sprinkled?"

"Yes my dear, sprinkled." "Never shall a child of mine be srrinkled.

Every child of mine shall be sprinkled. "They shall be, eh?"

"Yes, my love." "Well, sir, I can tell you, then, that your babies will not be my babies. So good night, sir. The lady left the room and the doc-

story was that the doctor never married and the lady is an old maid. LEMON CUSTARD PIE .- 1 lemon; grate the rind and squeeze the juice; 1 cup white sugar, yolk of one egg, 2 tablespoonsful corn-starch, 1 cup water. Mix the corn-starch with a little cold

it. When cold, add the rest of the cus-

the pie; return to the oven and brown.

EXPOSURE TO DRAFTS when h ated, and sufden change. In the temperature of the atmosphere, are proinfe sources of sever. Colds, from which many cas sof Inflammation of the Lungs, Pieurisy, sthma, and other Pulmonary Affection.

DCSTIC. WAX AND MAR FOR WOUNDS -The following good rules for the care Grafting wax th I have been suc-of sheep we find floating round with- cessful with for forty years is made out credit. The writer evidently un- of five parts, weight, of resin, two derstands how to take care of sheep, parts of beeswitto give it body to and every farmer who keeps sheep-as stand the heat immer), two parts of every farmer should, at least a few- beef or muttonow, or a pint of linought to paste these simple rules upon seed oil, or e oof the latter or either his stable door, that himself and hands of the former hake the compound may see them often, and adhere to them pliable when led with the fingers strictly: Keep the sheep dry under to the grafts ounds; thus it can be toot with litter-is even more necessary kept at the stemperature of the than roofing them. Never let them hands while aing it. The process stand or lie in mud or snow. Take up of making is time as that of shoelamb bucks early in summer, and keep maker's waxnis compound, you them up until December, when they perceive, is pavegetable and partly may be turned out. Remove the lower animal. Then be no grafting mabars as the sheep enter or leave a yard, terial made segenial to the bark of thus avoiding broken limbs. Count the tree as moof loam and clay in them every day. Begin graining with equal parts, after enough to bring the greatest of care, and use the smal- it to the riconsistency, beating lest quantity first. If a ewe looses a and temperintil it is thoroughly lamb, milk daily a few days and mix a incorporated is said that some little alum with her salt. Let no hogs use horse mafree from straw, and eat with sheep. In weaning lamp, use some add a hair like that used in a little mill feed. Never frighten sheep plastering, twent cracking. Unif you can avoid it. Sow rye for weak doubtedly borse manure and hair ones in cold weather. In the fall sep- | will pin the # together, and make arate the weak, thin or sick from the it wear well. I have always used strong, and give extra care. If one is that made oal parts of common hurt catch him at once; wash the clay and load water by beating wound; if in fly time apply spirits of and tempers above described. turpentine daily; always wash with Formerly itapplied to the stocks something healing. Splinter broken and crowns a or tow as a bandage limbs tightly; loosening as the limbs to cover their, to keep it in place, swells. Keep a number of good bells and to prew from washing off in swells. Keep a number of good bells and to prevent by the showers, but we use old calico for spring. For scours give pulverized inches wide welve or more inches alum in wheat bran. Prevent by tak- long. The ir is applied with a ing care in changing dry for green feed. wooden pade trowel to one end of If lame, examine feet, clean out hoofs; the bandage unch without spread-

> neatly done a little practice .- Although granwax is in general use, because of ity application, facts do not prove the is congenial to the bark of fruits. The fact is that oils or fats, also table drying oils, are applied; bestall vegetable oil, when used in graff wax made of rosin and the air, rening it hard, and thus crowds the lons, preventing them making woohward over the stock, especially if e-grafting is the mode; young, vigors growing trees overcome these bieffects more easily. I think there cobe no purely vegetable grafting waxade, as both vegetable and unctions s, are a positive injury to the bark rees; my experience is in favor of thetter in wax compound, if either is to used. The following is highly recomended, but I haven' ual parts of resin and finely pulveria dry clay, adding sufficient tallow render the wax the consistency hewing gum; apply warm with a oden paddle. It neither dries up, cracks for peels off, and is so cheap that it canbe used for mending wounds on animals and many other

Timely Discovery.

"Great men are not always wise, neither do the aged understand judgment."—Job. This afflected patriarch might have known of the useless and paneful treatment of 'Emeroda' in his own time, but his words would have tory and witnessed the cruel, absurd and meff-ctual treatment of Piles by the many schoolof great and a c.l professors," until at last i disgusted doctor p onounced piles "the oppro-brium of the art." Dr. Silsbee has put to shame, by the simplicity and excellence of hi great pile remedy, not only the whole family quack nostrams, whose name is legion, but pretended wisdom of the medical profes This Anakesis (or pile remely), is simple and any of application, gives instant re-lief, and by combining the merits of a poultice to soothe, an instrument to hold up and com-press the tumor, an i a skilfully devised medicine applied directly to the diseased pares ultimately cures the worst cases of ples and keeps them cured. Half a million of person pronounce Analysis the most beneficent dis very of the age and we believe them. Ana. kesis Dr. S Sil-bee's Externa: Pile Remedy is sold by all first-class druggists. Price \$1 00 ramples mailed free to all sufferers by P. Neus aedter & Co., Box 3946, New York.

AN INGENIOUS NIGHT LAMP .- A recent number of the Paris La Nature describes a simple and convenient night lamp, the invention of M. Behn, indicating the hour by the extent of combustion of the oil. From the oil reservoir rises two vertical glass tubes; one scars are there now, after more than contains oil, and is graduated for the hours; the other contains the wick saturated with oil, and giving the light. The construction is such that one hour is required to consume the quantity of oil between the two graduations of the first mentioned tube. A reflecter throws a luminous beam across the can thus see at what height the oil stands in the tube and read the corresponding hour.

> A Lesing Joke. - A prominent phy sician of Pittsburgh said jokingly to a lady patient who was complaining of her continued ill health, and of his inability to cure her, "try Hop Hitters!" The lady took it in earnest and used the Bitters, from which she obtained permanent health. She now laughs at the doctor for his joke, but he is not so well pleased with it, as it cost him a good patient.

> RATS -Keep the house as clear as possible of these pests. If they will not enter the traps set for them, drop a little oil of sodium in them; that will attract them without fail.

Fasnionable Foolishness.

There is no modern fashionable notion quite so absurd as the generally received idea that to be beautiful and attractive a woman must possess a wan, spirituelie face and a figure of sylph like proportions -- a fragility in nine cases out of ten the result of disease. By many fashionable belles it is considered tor left the house. The sequel to this a special compliment to be spoken of as frail and delicate. They forget that the naturally delicate face and petite figure are very different from the pale and lisease-stricken faces that meet us in the city thoroughfares, look out from he luxuriant carriages of wealth, and glide languidly through our crowded frawing-rooms. If disease were unfashionable, as it ought to be, not a lady in the land but would take every pos sible precaution to secure the fresh, blooming face and well-rounded figure that only health can give. Ladies should remember that much as gentlemen may profess to admire the face and torm paled and emaciated by disease, when they choose a wife they prefer a blooming, healthful, buoyant-spirited woman. Dr. Pierce's Favorite Prescription is the acknowledged standard Philadelphia has 140 shoe factories, against only sixteen eight years ago.

The late Richard Henry Dana's estate is appraised at \$118,937.30.

Pieurisy, sthma, and other Pulmonary Auctories, Sthma, and other Pulmonary Auctories, State is appraised at \$118,937.30.

Pieurisy, sthma, and other Pulmonary Auctories, State is appraised at \$120 shoe factories, and other Pulmonary Auctories and the Pulmonary Auctories and Street Cintment will cure Sore to the two-fold advantage of curing the local disease and imparting a vigorous tone to the whole system. It is sold by druggists.

Higheria's Tetter Cintment will cure Sore Eyelids, Sore Nose, Barber's Itch on the face, or Grocer's Itch on the hands. It never fails to curing the local disease and imparting a vigorous tone to the whole system. It is sold by druggists.

HUMOROUS.

HE WANTED SOME "SCENERY."-On train coming east over the Central Road the other day was a Californian bound for New Jersey, and the train had scarcely left Chicago behind when he stopped the conductor and said:

best see the mountains?" The conductor told him that there were no mountains along the route, and the man indignantly replied: "What in blazes did you build the

road for? What do you suppose I'm traveling for? This must be a onehorse road if it don't take in at least one mountain!

He cooled down after a while, but in half an hour he tackled the brakeman with the query: "Does this road pass by any old ruins of interest?"

The brakeman couldn't remember any ruins except an old log house here and there, and the Californian was mad in a minute.

"Do you think I shipped on this road as freight or live stock?" he called out. "If you don't run past any old ruins why don't you say so on your time-cards, and not be deceiving peo-When the conductor next came along

the Californian was looking from the window to catch sight of the bridges, and he turned and said: "If we come to any bridges over eight hundred feet long just give me the word. I don't care about seeing

any shorter ones.' The conductor had to admit that the road was trying to get along with a few short bridges, and the passenger bobbed around in his seat and replied :

"What did you build your old road for? If you haven't any long bridges on the line why didn't you hunt for a

About thirty miles west of Detroit the Californian caught sight of a lake afar off, and going out on the platform he asked the brakeman: "Don't we run along the shore of

that lake, over there?" "No; we are as near as we shall go." "You are, eh? Then that settles this road with me! When I come back I'll ride in a lumber wagon! You can take your confound railroad and eat it, but you can't fool me again. Looks to me as if the tolks who built it simply wanted to connect Detroit and Chicago and didu't care a cent for scenery. get off at the next station and walk.'

"THE NEXT TOWN." - Recently a citizen on his way to the Post-office was halted by a woe-begone tramp, who looked as if a dinner of shingle-nails and currycombs would be gladly welcomed if served up warm. "You have the same old story to tell,

I suppose," said the cit zen, as he came "No, sir, I haven't," was the prompt reply; "I am simply about to ask your advice. You look I ke a keen, sharp business man, and I thought I'd ask you what you thought of my going to the next town."

"Why-why, go on, of course," stammered the citizen. "That's your advice, is it?" continor stopping cracks in barrels, smearing | ued the tramp. "I shall leave it all to you, and do just as you say about it. I have every confidence in your judg-

"Yes; I think you can't get out of town too soon. "And if you were me would you borrow a quarter before you left?" "No; I wouldn't. I wouldn't wait

for supper. wall, right wan seem to be a kindtake your advice," quietly observed the tramp, as he moved away. The citizen looked after him until he was lost in the distance, never once thinking of calling him back and hand-

ing him a quarter. He had the same

game played on him twice before. If there are any of our readers who have not tried Dobbins' Electric Soap, made by Cragin & Co., Philadelphia,) we advise them to give it one trial, for their own sake. Have your grocer

AN EXCHANGE tells of an old farmer who, having eaten an oyster stew for the first time, said: "I like the soup pretty well, but I didn't like them polly-wogs." That reminds us of the little story of the Hoosier, who lunched with "Old Hickory" when he was President. Among other things, there were champagne and olives on the table, and of which the guest partook freely, and, when the lunch was about ended, Mr. Hoosier remarked: "Geneneral, that's mighty good cider, but hang your pickles!"

It is possible to do this even in regions o country where misems is most rife and where the periodic fevers which it causes assume their most formidable types. The immen-popularity of Hostetter's Stomach Bitters is very largely attributable to the fact of its effi-cacy as a remedy for chilis and fever, bilious remittents, and as a preventive of the various forms of maiarial disease. In those portions of the west and South where complaints of this nature pre-ad, and in the Tropics, & is particularly esteemed for the protective influ-ence which it exerts; and it has been very widely adopted as a substitute for the danger ous and comparatively ineffective alka oid sulphate of quinine. Physicians have not been among the last to concede its mer ts. and the emphatic profess onal indorsements which it has received have added to the repu-

WORMS. WORMS. E. F. Kunkel's Worm Syrup never fails to destroy Pin, Seat and Stomach Worms. Dr. Kunkel, the only successful physician who removes Tape Worm in two hours, alive whead, and no fee until removed. Comm sense teaches if Tape Worms be removed all other worms can be readily destroyed. Advice other worms can be readily destroyed. Advice at office and store free. The doctor can tell whether or not the patient has worms. Thousands are dying, daily, with worms, and do not know it. Fits, spasms, cramps, choking and suffocation, sallew complexion, circles around the eyes, swelling and pain in the stomach, restless at night, grinding of the teeth, picking at the nose, cough, fever, itching at the seat, headache, foul breath, the patient grows pale and thin tickling and irritation in the anus and thin, tickling and irritation in the anus-all these symptoms, and more, come from worms. E. F. Kunkel's Worm Syrup never fails to remove them. Price, \$1 00 per bottle, or six bottles for \$5 00. (For Tape Worm, write and consult the Doctor.) For all others. buy of your druggist the Worm Syrup, and if he has it not, send to Dr. E. F. Kunkel, 259 N. Ninth, street, Philadelphia, Pa. Advice by mail, free; send three-cent stamp.

E. F. Kunkel's Bitter Wine of Iron. Gives tone to the stomach. It improves the specific and assists digestion; excites the bowels t bealthy action, expelling all the foul humors that con aminate the tlood, corrupt the secretions and offend the breath. It excites the liver to a healthy action and strengthens the nerves importing that glow to life that proceeds alone from perfect health.

Thousands in all walks of life, testify to the virtues of this excellent me icine in correcting the derangement of the digestive organs.
Get the genuins. Sold only in \$1.00 bottles, or six bottles for \$5.00. Ask for E. F. KUNKEL's and take no other. If your drug-gists has it not, send to proprietor, E. F. KUNKEL No. 2:9 North Ninth Street, Philadeli hia. Pa. Advice free; enclose three ceut

HIESEELL's Tetter Ointment will cure Sore

This dreadful disease, the doctors tell us, is the blood, and believing the to be true, we advise every sufferer to try Durang's Rheu-matic Remedy. It is taken internally and positively cures the worst case in the shortest time. Sold by every Druggist in town.

IF TOU ARE NERTOUS AND DEPERSED take "On which side of the cars can I HOOFLAND'S GERMAN BITTERS.

Cameer can be Cured

By Dr. Bond's new discovery—a positive cure for this dread malady—no knife, no caustic, no pais. Dr. Bond's success in treating Cancer is truly marvelous. Remedies sent to any part of the world, with full directions for successful home treatment. Send a description of your s and full direct or dress, Dr. H. T. Bond. Philad's., Pa.

MELLMALLSM.

NICHOLS, SHEPARD & CO.,

Battle Creek, Mich.

ORIGINAL AND ONLY GENUINE

"VIBRATOR"

THRESHING MACHINERY.

Matchless Grain-Saving, Time-Saving by Matchless Grain-Saving Threshers of this day and gen Beyond all rivalry for Rapid Work, Perfect Clean Baving Grain from Wastern.

OUR Unrivaled Stram Thresher Enginee

THE ENTIRE Threshing Expenses (and often

TN Thorough Workmanship, Elegant Pinis

TOUR Sizes of Separators Made, Ranging

TOR Particulars, Call on our Dealers or write to us for Illustrated Circular, which we mail free.

HOP BITTERS

(A Medicine, not a Drink.)

HOPS, SUCHU, MANDRAKE.

DANDELION.

MES PUREST AND BEST MEDICAL QUALI

Diseases of the Stomach, Bowels, Blood, Liver negs, and Urinary Organs, Nervousness, Sleep

\$1000 IN GOLD.

or anything impure or injurious found in them.

Ask your druggist for Hop Bitters and try th

for Coven Cum is the sweetest, mafest and Ask Children

superior to all others. Ask Druggists.

L. C. is an absolute and irresistible cure i

JOHN WANAMAKER

The most thorough organization in America

for executing written orders is the Mail Depart-

ment for samples and supplies at the Grand

Requests for samples and orders for goods are at-

Write postal car or samples or prices of any

hing desired. Register all letters containing money.

GRAND DEPOT.

The Largest Dry Goods and Outfitting House

PHILADELPHIA.

Many Bargains may be secured now, between

JOHN WANAMAKER,

re you sleep. Take ne other,

Send for circular.

All above sold by druggets. Hop Bitters Mfg. Co. Re-

Ill be paid for a case they will not cure or help,

HIERERLL'S TETTER OINTMENT will cure al scabby or scaly diseases of the akin.

The Gospel of Joy

The Gospel of Joy is a new Singing Book Gospel Meetings, Camp Meetings, Devotional Moot By Rev. SAMUEL ALMAN and S. H. SPECE.

It contains a large number of new and very su-perior Hymns and Tunes. The general style is very cheertul and bright, as he'ts a collection that has so much to say and sing about "Glad Tidings of Great Joy." Both words and music are of an elevated charac-ter, c-unmeading themselves to persons of refined tasts, and the "dancing measure" so prevalent in many recent compositious has been carefully avoided.

Price 35 cents, for which specimen copies mailed to any address. See Descration Day Music in the Musical Record, &

Good News! (25 cts.) the genial Sunday School Soug Book, has thousands of friends. Do not fail to examine and try it. There are 270 Songs, in the composition or selection of which great taste and ability has been displayed. Examine also "Shining Riv: r'and "The River of Life," two standard books of great beauty.

Oliver Ditson & Co., Boston. J. E. DITSON & CO., 922 Chestaut St., Phila.

Those answering an Advertise and the somier a favor upon the Advertiser and the Publisher by stating that they saw the advertisement in this tournal (naming the paper

ESTABLISHED 1848. MORGAN & HEADLY, Importers of Diamonds

AND Manufacturers of Spectacles.

Illustrated Price List sent to the trade on application. PERMANENT

INTERNATIONAL EXHIBITION CENTENNIAL GROUNDS SEASON OF 1879-80.

ST OPEN EVERY DAY, A ADMISSION 26 Cents. CHILDREN, 10 Cents. EXTENSIVE ALTERATIONS AND IMPROVEMENTS HAVE BEEN MADE.

NEW AND ATTRACTIVE EXHIBITS ADDED,
WITH MANUFACTUSING MACHINERY
IN PRACTICAL OPERATION.

A Magnificent Display in the Departments of Science, Art. Education, Agr culture & Mech nics.
The Popular Success of Last See son.
GRAND PROMEN NDE AND DRENS HOPS,
EVERY WEDNESDAY EVENING.

Commencing with the Opening Day, the Building

Depot, the great Dry Goods and Outfitting Establishment of JOHN WANAMAKKR. tended to with the most thorough promptness and will be OPEN DAILY from 8 a. M. to 6 P. M. precision. Nothing sent out unless believed to be just what is wanted, but if not satisfactory i cheer fully exchanged or money refunded. UK. M. W. VASE'S Silks and Velvets.
Dress Goods.
Mourning Goods.
Mourning Goods.
Ledies' & Children's Shoes
Men's and Boy's rhees.
Ladies' Furnishi'g Goods.
White Goods and Laces.
Tringes & Embroideries.
Fringes & Embroideries.
Filhons, Ties, etc.
Cloths and Cloakings.
Ture and Millinery.
Write postal car.



AGENTS, READ THIS! We will pay Agents a salary of \$10 per month and expenses, or slow a large commission, to sell our New and Wonderful inventions. We mean what we say. Bample free, Address SHERMAN & CO., Marshall, Mich.

A GENTS WANTED FOR THE EW HISTORI Our Western Border.

A Complete and Graphic History of American Pio-neer Life, with full account of Gen. George Rogers Clark's famous Kaskaskus Espedition, 30 years ago. Its thrilling conflicts of Red and White fees. Excit ing Adventures, Castivities, Forays, Scouts, Pioneer Women and Boye. Indian War-Parls, Camp Life and Sports. A book for Old and Young. Not a dull page. Ho competition. Enormous sales. Agents wanted verywhere. Illustrated circulars free. J. O. McGURDY & CO. 26 S. Seventh St. Philad's. Ps.

REMARKABLE CURES TELLER STRONGLY ENDORSED 14.11: K:

ARE THE BEST.

D. LANDRETH & SONS, 21 & 98 S. SIXTH St. PHILADE' J'HIA. Plano8 \$140 to \$400-factor Mathushak's scale for squares—doest u rights in America—12,000 in use—Plano

FRENCH, RICHARDS & CO.'S

INTED PURE LEAD,

Ready Mixed for Use.

WITH PURE BOILED LINSEED OIL

CONTAINS NO CHEMICALS OR WATER,

Colors Permanent.

SUPERIOR TO ANY OTHER MIXED PAINTS IN THE MARKET. WARRANTED PURE LEAD BASTS.

Those intending to Paint will save money, and realize beauty of finish, by using this article.

Manufactured only by

FRENCH, RICHARDS & CO.,

N. W. Corner TENTH and MARKET Streets, PHILADELPHIA.