SCIENTIFIC SCRAPS.

Less than a century ago, on July 13, 1788, France, Belgium, Holland, and to any reason against conscience. Switzerland were swept by a cold wave so intense that the Lake of Geneva was covered with ice three-quarters of an inch thick. If those countries had been well wooded the disaster, it is thought, would not have occurred.

In Europe electric railways are growing rapidly in public estimation, not only on the Continent, but in Great Britain. Already one hundred miles of electric transit are in operation, and mileage being considerably increased stain. before the end of the present year.

Two German chemists have disovered that in the saliva of the maxilliary gland of the horse there is present a ferment capable of converting starch into sugar; that in the saliva of the paretid gland there is a peptenizing element, though in small quantity, and that the mixed sallyaemulsities fats, but does not dissolve

These are the conclusions of Prof. E. Wellny on the physical properties of the soil in a dense and loose state. When it is desired to increase the proportion of water in a soil density is to e aimed at, but a loose condition should Is maintained when the contrary state is found needful. The more densely the particles of the soil are packed together the more such soil will vary in temperature.

The high commissioner of Ceprus attributes its chief curse, drought and locusts, to the rackless destruction of the forests. As the woods disappeared. would the seil that revered the bills: that soil was washed down to the plains choke! the rives, and fermed malarange swomps, the Julis became ture roles, invapility of growing a view look presession of the burren ground, while the absence of trees deprived the earth of its annually terrationing agent leaf mould. The some process to going on upon the believes it not exagg ration to say that Caprus Is in a ratical state on this account; from which, however, there is reason to lone that it may get be recovered. There are districts of this be pendered over with advantage.

A design years ago a farmer came are Detroit with a lead of potators. and sold them to a grocer. A dispute more as to the quantity. The former telt himself cheated out of two kushels. and he left the grear with a black wayor. The groots was as man who mount to keep your with all menthat agraeutheral toder within an inch of his hit cannot the longer he waited the madder he got. At the end of a month, seeing to prospect of catching the farmer in feath, the greer procared aborse and largery and drove to the form to have it out, When within three miles of the place he encountered a man on the highway and

"Can you tell me where old Street "Yes; going to buy sattle of him?" "No, or; I'm going to pound him-

out of his faut." "Luminos first." Unit old Street's some

and controlged to whop me first \(\times\)
The green proportions and affaithe resulted. He polished the on off, but it was a fight squeeze. He had not

hu King corn near the tence haded him 44 11 11

N. Cal

"Who whippel?"

were lighting, and maybe you think wood at. Can you do it?" you can neigh my too!"

A second right took place, and proved a draw. The green was somewhat accomagnet, having several loose teeth and a nose as big as his flist, but he drove on to the next house. A straps ring fellow about 27 years old was cuttung wood at at the gate, and the grocer | not " drew up and asked:

"How far is it to stiver s?"

"Which Stivers"

"Why, the old for Stiver's."

estranger, the man who speaks that way of my old dad has got to bepennels!" remarked the chopper, and the time the grocer had his fill, and, cash." For Prose, arter brushing the grass out of his hair, he plost:

"Two miles."

at home who could furn you wrong- and representing trains of fuchsias, and descur in eventy seconds?"

city and went to hed for a week. His old mine gem. Parisian actresses wear rustake was in not waiting to catch that paper-lace a great deal; it is tough, the old man home some time when all soft, and very effective. To wear a the lay were off fishing. Introit Free weetly lot of lace, which may be ruined

"V or are pute, sir! You are tright-tonal, sir " and one officer to another,

PEARLS OF THOUGHT.

A man of integrity will never listen Sensitive people wish to be loved;

vain people wish only to be preferred. An evil speaker differs from an

evil doer only in the want of opportunity. Do you wish to learn how to give anything? Then fancy yourself in the

place of the receiver. To conceal a fault by a lie has been there is every probability of the total said to be substituting a hole for a and a heavy fall on the sawdust thrown

not succeed is seldem mistaken.

Modesty is the brightest jewel in the crown of womanhosst.

A man has no more right to say an uncivil thing than to act one; no more right to say a rude thing to another than to knock him down.

Nothing, indeed, but the possession of some power can with any certainty discover what at the bottom is the true character of any man.

Pride is as loud a beggar as want, a form so utterly devoid of the and a great deal more savey. When bunches of protuberances on any 4 25 you have bought one fine thing you, or chest which are usually held to indmust buy ten more, that your appearance may be all of a piece; but it is a red Indian, his appearance that et a easier to suppress the first desire than lad of sevention. His professional to satisfy all that follow it.

The American Shop.

If we enter a shop we do not find that deferential welcome which London off re: rather a critical, inquiring attitude as of men we think who conserves may be, perhaps, no better. Ing arms or feeling for a grap at the recollect that a chance customer like than he should be. We seen find that this undemonstative, observant declarement for body, and litted han exthoroughly and quickly as possible and supply them without delay. There is are not with promptness and quiet he fell on his hands or feet, or helling the are not with promptness and quart to carry the ground that upon his of co-civities. The shop-keepers assume self on the ground that upon his of co-civities. that we like themselves, want to get stomach, while the athlete that we like themselves, want to get through the work with as little delay as is consistent with finding what we in vain—for to goth the battle it is statesman in an earlier stage, and they do their manifolds business with a lies head down, slopped out of the next vew large Mills head down, slopped out of the next. the coughness and confidence like people deadly grips, and sometimes threw his who feel that they are bearing their adversary with great violence, yet with tomers. In the American clerk or workman of fooling whatevermay have been the case in the past, there is no vulgar assertion of this equality. The people he has to deal with ordinarily never dreamed disputing it. It is only in the case of a European, accustomed to the subservience of the productive or distributing classes here, that any embarrassment can arise. We soon learn that the absence of the deference we are accustomed to does not mean disrespect; if is an unconscious conpliment. It is giving us credit for a knowledge of their social system; it showing that he belonged to the better with the second system; it showing that he belonged to the better with the belonged to the better with the class, and was no confederate. social inferiority between the wealthy merchant and landsowner and the

Taking it Out of the Store.

Mr. Kemper, of Illinois, was in the necessatile business. He had a great gene half a finde whete a tour who was t deal of work outside of his store, and he generally made it a point to pay men that worked for him with goods. On occasion he had a pile of wood he wanted cut into stove wood. Calling | to a boy on the street he said : "Here, Dock, I want to get a little

"All right, you go over to the house and out up that pile, and come back and I'll pay you for it, but," he added after a monent space, "I suppose you will

Take it out of the store?"

"rife mese," replied the boy, I would past a small take it out of the store as. And you'd love me could I pay you what I. Karring of

Meeting Kemper on the street a day

two after, the boy said : "Say, Mr. Kemper, I would like to have the cash for cutting that wood." "Why," said Kemper, "I thought you

were going to take it out of the store."

Paper Lace. "How for is it to Mr. John Stiver's?" A writer of society items mentions. having seen in Paris a magnificent One more question. I've met and stage estume enriched with the lovetought with three of his sens. Is there ! liest have he had ever beheld. In his south a fixing between here and the lown words, "The dress was displayed on account of that lace; and that lace "Another? Why, there are three, was worth, perhaps, twenty-five francs; and booder, there are two single ones for it was paper, wonderfully stamped, looked just as much a piece of real lace The gracer drave slowly back to the axia Paris diamond by night looks an in a night, when very cheap lace-paper

cut-rest as I am, you would run have outil they do their duty or are higgest day's business they had ever poked out of office.

The French Wrestlers at the Fair The owner of the booth or circus has usually two or three professional weights, abeavy, medium and indit weight. As soon as lifting weights, todancing weights, and other such like performances are ductuating, explains dealt the performances are ductuating, explains dealt life in a country life in the c got through with, the wrestlers stand forth and challenge each individual in the crowd to an encounter with which choose, There is usually some one progra among the audience hold or foolish enough to try his skill, for which daring until it penetests feat he usually gets a rough maining is as of to the lar down in the middle of the ring. But The man who feels certain he will on this occasion it seemed the height wholly devoid of muscular develop of the church univerment. That, however, was his affair, the exception of a pair of bathingdrawers, throughout the encounter When he appeared on the sansing in looked like a lath. Neverhal we-see eafe strength. His color was that of poment, on the contrary, was a very mass of nurseles, which found alone as he form like knots, remanding one or the cartoons of Raphael or the pointing of Rubens. To it they went with a will, at first wardy stretching out hands to kee hold of hands, then stoke waist. Presently the professional had normorously indicates the intention of about like a straw, but somehow he seem The youth's feet seemed to feel the ground, even when dangling in the aim no time jost in extensory ; our demands - he turned himself, about - like a snake, want. The shopman or clerk, as he necessary to make both the shoulder is termed, and the showback are the blades of the fallen for touch the merchant and railway director and the ground. For a good quarter of an hour plane is part in the larger and higher concept out making his shoulders touch the masks S.D.S. tions of life, and will, if they do them, earth. The professional got wars, he selves justice, be one day as comfort, was evidently a little atraid, yet able and injore of as any of their cuss never doubted the final issue of the under the grant; one-more turn and it to a like would be over with the poor law, when the contract in fine a struggle as ever mortid eye 4/10-1 beheld. We pitted the poor professional, for he looked so very downsast, but the

Apt at Rhyming. Wit is sometimes worth money, but I interest or clerk; it attributes to be it is quite essential to have a good some of their own good sense to rone; natured customer to deal with. When the childs that we want our business done, Allen Ramsay, the great Scotch, part and all and done well, without loss of time. - Legan life he was so poor that he could be seen not meet his first half-year's real laterally of the part. After it became due he not his land lord and explained his circumstances. and expressed his distress at his fallure to meet his obligation. The jolly Lond. Mr. ford was quite kind to him, and said the star published. Less in as he was a that of some genius, he would give him a chance to cancel his Land. Mr. Therefore it has been been a chance to cancel his Land. Mr. Therefore it is debt without a shilling. "If," said the v creditor, "you'll give the a chyming answer to four questions in as many minutes. I'll quit the rent altogether. Alben said he would try. The questions were, "What does God leve? What !! does the devil love? What does the worldlove? Whatslo I love?" Ransay

th Profes : "tiod loves man when he refrains from sin-The devil love- man when be persons therein: The world loves man when riches on him flow

owe!"
"The rent is paid," said the farmer. After he was a function of the control giving the ingenious tenant a hearty slap on the shoulder.

The Newsboys' Joke.

The Italians are great jokers, and the humorous instincts run through every indices "Well, who said I wasn't? We are class, from the nobles to the lazzaroni. The municipality of Lucra was lately the butt of a laughable conceil on the part of the news venders of the cuts.

A SI I, who are not a restaurant, and the news venders of the cuts.

The conservat fathers are not seen as a second in a restaurant, and the new second in the restaurant. third light was seen on the beards. part of the store new, and I will take the. The municipality of Lucia was lately making some extraordinary regulations [1] F. Sham, 1 — propositions as to the dress and demonstrated as The conscript fathers sought to add tone as to the dress and demeaner of the cabdrivers and news venders. The latter neurolgia. were required to be "decently dressed," were required to be "describly dressed, and were bodden not to cry the contents of their papers, but to be satisfied with decreasely amounting their names, or the title Label way of spelling Journal or the title Label Require into it. On the day when the new rules went On the day when the new rules went into effect the new steys failed to appear, and the public imagined that a strike halbeen organized, but at a prearranged of a functional on by St. Jacobs Od. had been organized, but at a prearranged heur the paper sellers appeared in a body on the streets in the most correct evening dress, crush hats, swallow-rais. ing dress, crush hats, swallow-tails, The Philadelphia Chroniele will keep

The wat, and fryunwerehalf as much

The Philadelphia Chroniele will keep

The wat, and fryunwerehalf as much

The Philadelphia Chroniele will keep

The wat, and fryunwerehalf as much

The philadelphia Chroniele will keep

The post and the newsbays did the distribution of the days white ties and gloves, and carrying One great known.

RELIGIOUS READING.

comes the head to every disciple of a sort of a Sabbath hour taken from worldly thoughts every day and given to devotional moditation on some grid. ever of their number he shall himself, fact in the life of threat or on som astound in Holy Scripture. astomatin Holy Scripture. Such fact or trutheresolutely believe the mind enetestes and neits the heart otheramp. It moves the affeethers Godward, spil kens the con-science, strong them the said to its pur-pose not to be owned by the spirit of the world, and begin that spirit of of folly for a hel of some ninetees, yelloless prayer by which the believes years to accept the challenge, is his retain his conscious; or the Divine appearance was slight and his torm presence analysis the strand bustle of whally have a few mentals and bustle of the section duties. The experience not ours. Retiring behind affethered and religion of his companions he strapped hancely important by the little of the first completely maked, and remained so, with that is no investigate our religion.

He belone New and Notes.

In Bushan-Poland the Buglist wh fire-alleaning even members For every government inhabitants of The Moder Hollans are becoming to have built and a new trainy inductions.

There is the Universal churches, Many has the order of the Property from Trotal Y frage animal of churches are

of the state of th that the Bilds has been seen as a 2.8 tangings and

tion in Billion Lie new Boson Son-

the same time between constitute The Year Mark Contain a III 5256 i members the shopman to accordant our wants us could never throw him thirly down. To Million a confedent came in is priety or burning

1 Likeber persons it lippose who are charged.

who has build sire

Withington, or N w England, and

Standing and Sitting, fray. At last they juned and wrested furningly, struggled, fell the youth under the orant, orange for youth the group for the gr would be over with the poor low, when suddenly be caught the attle torough the neck, squeezed, as if a visc, his fugular, lifted him clear up into the arr. planted him as that as a paraske upon the best of the lift of the a viscous distribution of the lift o amateur we admired so much that we have the

And relian menopater reports that by Albert G. R. Fassina, of the enth-reprioracy is long time, building was a few years buck trees to be to lite of the term of the term of the term of the desired the term of the ter no entire entre sproved to be sure. Bong, bey a see sidere vacua. It is a self-fast and self-fast entre fast e tidale-transled savar

t F Share, Fell proprietor Grand Lunch Helel, New York, indorses St. Junea, Cl. Let rheumatism, and

Secure is the part has enough boots;

A PROFESSIONAL CONFESSION.

The Cunion | Experience of a braminant The following article from the Democrat and Chronicle, of Rochester, N. Y., is of so striking a nature, and emanates from so re liable a source that it is herewith re-pubmatter it contains, it will be found exceed-

liable a source, that it is between re-published entire. In addition to the valuable inster it contains, it will be found exceedingly interesting.

To the Editor of the Democrat and Chroniele:

Say My seature for the publication of the most unusual statements which follow are, first, graitude for the fact that I have been saved from a most horrible death, and, secondly, a desire 10 warn all, who fead this statement's against some of the most deceptive influences by which they have ever been surrounded. It is a fact that to-day thousands of people are within a fgost of the grave seed they do not know it. To tell how I was eaught away from just this position and to warn pibers against against its resistion and to warn pibers against against its resistion of the first they of June 1870. I lay at my residence in this communication.

On the first they of June 1870, I lay at my residence in this city surrounded by my frends and wasting fire it swalls. Heaven only knows the agony I then endured, for words can never describe it. And yet, if a few years previous, any one had fold me that I was to be brought so fow, and by so terrible a discess. I land always been uncommonly strong and healthly had weighted over 200 pounds and inrelly know, in my own cuspresses, what join or sucknown Weight Core 200 pounds and inrelly know, in my own cuspresses, what join or sucknown Weight Line and before pains in various parts of the body and do not understand it. Or they are what is not continued to the pains in various parts of the body and do not understand it. This was just the way I felt when the releasting that protonny I had telefund to see a subjusting the protonny I had telefund to see a subjusting the protonny I had telefund to digest, causing a times great inconvenience. Yet, I had as idea, a see a state a physician, that these things means a political like attention to it, those with a subjusting to great inconvenience and the proton of that a monstrous disease was becoming its and the way I felt when the releasting the wor

print in the safected curies or in their vicinity. Why I should have been so bland?

There is a terricle future for all physical neglect, and impending danger always brings a person to his sense even though it may then be too late. I confirm a flast, myeritical establishment and aroused myself to oversome it. And, Oh. Bow hard I read! I from safed station and aroused myself to oversome it. And, Oh. Bow hard I read! I from safed station and aroused myself to oversome it. And, Oh. Bow hard I read! I from safed the best an incal skill in the lead. I could all the permitted from Maine to California. Still arrow worse. No two physicians careed as to my makely. One said I was troubled with symmlaritation; another, nervous prostration; another, malaria; an other, general debuit; ; another, congestion of the base of the brain; and so on through a long list of common decases, the symptome of the draw of the drain; and so on through a long list of common decases, the symptome of the first of which I really had. In this way overal years power, during all of which from I was steady proving worse. My continuous to the first of the continuous of the base of the brain; and so on through a long list of common decases, the symptome of the first experienced were stored from 18th the train of point and drown to myself and friends. I could retain an actual to myself and friends. I could retain a more I had the death premounter, his confirm that I had the death premounter, his confirm the I had the death premounter, his confirm was fitted with the cast and albament. I was strugging at the still the print of the Kidneys in the last states.

so the Lange Levy has the control of remarkable means by which I have been swed. My improvement was constant from that time, and in less than three months I had pointed to point in the became entirely free from pair, and I believe I owe my lot and tere in condition wholly to Warner's Sate Kethney and Laver Cure, the remedy which I asked.

Since my recovere I have the

lite's free from pain, and I believe I owe my his and present exhall to be country is been my provided and better the country is been my provided and the provided and the country is been my provided and the subject of kining difficulties and Beight's discusse, and the truths developed are established the subject of kining difficulties and Beight's discusse, and the truths developed are established that one doubt is decreased by Bright's discussed of the kinings. Therefore state, exhibitation that one doubt the deaths with occurry in America are classed by Bright's discussed of the kinings. The may sound like a polysication and the kinings. The may sound like a polysication and the kinings are classed by Bright's discussed of the kinings. The may sound like a polysication is not distinctive cologie without any pain whatever in the kinings of the kinings. The may sound like a polysication is certificate of the my proposed by the communication and the country of the my proposed by the communication and the country of the communication and the country of the communication of ways other caused by an investigation of the country is being a control of the country of the country of the country of the country of the communication of the country of the cou

otherwa as one ben's rig.

Quick, complete cure, old amoverers Kidney, il., dv. r. at Viriary Discusses, \$1. Druggists, Fon Turey Hards, beauty office of \$1. In the Well's May Apple Palls, 10 and loss.

Pen mercrata, morapation, Copie grins and general to dilly, in their various forms and general to dilly, in their various forms, and all the requires against fever and again and other internation.

"Force Phenoherared Elistr of Colombia," made by Carvell, Branco & Co., New York, and sold by all Driversa, is the last total and for publisher recovering from fever or other sixtures. It is no equal.

The Chinese must go, and all Americanshoots go, and buy a bettle of Cartioline, the deciditive of perfect particles of the control of the con

AN EXTRAORDINARY CASE

Phosphorus is the striking name of a ner effor. It will be wern by much making



Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Paint.

Tooth, Ear and Headacho, Frosted Feet and Ears, and all other Pains and Achos.

Directions in Eleven Languages. 15
SOLD BY ALL DRUGGISTS AND DEALERS
IN MEDICINE. A. VOGELER & CO.,



For Internal and External Use.

CURES RHEUMATISM.

DURLY HELCHATISM,
Durns, Scadis, Gullbaire,
Frost Rites, Chapped Hards,
Frost Rites, Chapped Hards,
Frost Rottes, External Poisons, tasked Recasts,
Sare Napiles, Touthas By Sprains, Rudiers,
Cohe, Asthras, or Internal Pain,
Laune Rack, Blace of Animals,
Galls of all kirds, Striast,
Hingboines, Cracked Teats,
Pool Ret, and Sheng, Striast,
Nowemey, Seratches or Greuse,
Foot Ret, and Sheng, Striaghalt,
Windgalls, Boulett Poutley,
Foundared Pott, Pethia,
Cracked Heela, Mange in Dogs,
Ast years marred Dealer or Proughet to
one of our Alimana's for 1823.

From the Christian Leader N, Y., Oct. 28, 71-

From the Christian Londer N. F., Get. 28, 771 From the christian Londer N. Y., O.C.28, vil. Manufaxy's Ganoniaso Oil. We have made special personal inquiry in research to the merits of the celebrated remedy, and malif a genuine article of rare value. It is you means a new remedy. The stabilishment which produces it dates its manufactury as far back as 1831, since which time it has been steadily growing in public favor. The patents a new among the foremast business men of the city of Lockport. They are every way critable.

nees men of the city of Lockport. They are every way reliable.

From the Toledo (tshio) Rode, July 6, 1871.

MERCHASTS SAIRMANI, OH.—This Official article, under the admirable initial agencial of John Hodge, Lea, has reached an enormous saile. It is an honeastly compounded article it has been a fail of the country is handling it. there is no reason why it should not donline its present usefulness. No Lamby can afford to be without it. For family one as well as for animals, it is simply independent.

SPECIAL NOTICE.







Formers of the fine re-much digestible Your Last Letter, What become bits and the low a low.



LYDIA E. PINKHAM'S VEGETARME COMPOUND. 4

are Care for all PEMALE WEAK-NESSES, Including Leaverhon, Ire-regular and Pallafol Hentiranius, Inflammation and Ulceration of the Westle, Plusding, Pilice Labors Person.

the Youth, Flooting, rates LAPSIS VILLE, &c. 1977-month in the Latest and immedia-nts offer. It augmentation perfects in the second photon and a region perfect. Principles that I am Pale mire it practif.

TWFOL 412. Wears made of the experience of the following in a 1 to and to be comercially experience of the Employ that law see them before the public and for all discover of the Employ to the During. Flud Great Retieffu lin Use.

LYDIS F CONSUS OF BLOOD PURPLED Typics of the second se

Ar rold by all lirus g'ate, "Ce B N C 10 HAS DELL PROVED KIDNEY DISEASES. DISEASES of the LIVER.

Maiaria.

Ladies. Interest and parameter to

OLD BY DRUGGISTS. Price \$1. (

AGENTS COBURN'S WANTED Subscription Books Newman's America."

The Lives of the James Brothers. "The Jeannette." Free and Accept And Accept "Pictorial Family Bible."

Witness the fer election and terms. Territory as upperly co. 2011 & COOK PUBLISHING CO., 56, 58, 55 & 100 Matropolitas Block, CHICAGO, ILL-Magic Lanterns Outdone by the



1001 Murray Hill Pub. Co. 129 E. 28th St., N. Y. THE MASSILLON



You can far one don't north bare a handsoma war raried Pinn for He work to WATCH&CHAIN Rending our efficient watch to be seen hands fup to or Fubilishers, ver breadway, R. E. \$100 Libraryfor\$6.75

S1.30 TEACHERS' BIRLES. "Oxford

SOLD PARTY OF BEING AND SOLT



COLUMN STATES COLLEGE, Newsch. (ET Hit H selling - Honorth & Co., Chrysland, C.